## PHASE I

# **ENVIRONMENTAL**

# SITE ASSESSMENT

**July 21, 2009** 

Site Identification: Amenia Elementary School

4988 Route 22 Town of Amenia

**Duchess County, New York** 

Tax Lot Identification: Section 7167, Block 09, Lot 196542

Property Description: Approximately 6.5-acre property containing the

two-story Amenia Elementary School building

ESI File: AA09062.10

Prepared By:



24 Davis Avenue, Poughkeepsie, NY 12603
phone 845.452.1658 | fax 845.485.7083 | ecosystemsstrategies.com



## PHASE I

## **ENVIRONMENTAL**

## SITE ASSESSMENT

July 21, 2009

ESI File: AA09062.10

Prepared By: Prepared For:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, New York 12603 Town of Amenia 36B Mechanic Street Amenia, New York 12501

Sail & Catto

Phase I Environmental Site Assessment services performed by Ecosystems Strategies, Inc. have been conducted in accordance with ASTM Method E 1527-05.

The undersigned has reviewed this <u>Phase I Environmental Site Assessment</u> and certifies to Town of Amenia that the information provided in this document is accurate as of the date of issuance by this office.

Paul H. Ciminello President



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## 1.0 INTRODUCTION

## 1.1 Purpose of the Investigation

This <u>Phase I Environmental Site Assessment</u> (<u>Phase I ESA</u>) identifies recognized environmental conditions (RECs) and/or other significant environmental liabilities resulting from or associated with the storage, use, transport, or disposal of hazardous or regulated materials on the property located at 4988 Route 22, Town of Amenia, Dutchess County, New York (property descriptions are presented in Sections 2.1 and 3.3.2).

## 1.2 Methodology

This <u>Phase I ESA</u> has been prepared in conformance with guidelines set forth by the American Society for Testing and Materials (ASTM) Method E1527-05 (no exceptions to or deletions from this practice have occurred). A detailed Scope of Services is provided in Appendix F. This environmental site assessment was performed under the direct supervision and responsible charge of an environmental professional (see Appendix E), following the requirements for "all appropriate inquiry" as defined in 40 CFR Part 312.

Ecosystems Strategies, Inc. (ESI) performed the following work:

- 1. Investigation of the subject property's history and characteristics through the analysis of available historic maps and aerial photographs, local and regional maps, local governmental and/or Tribal records, and information provided by subject property representatives and other knowledgeable individuals (see Section 5.0 for references).
- Review of Federal, State, and/or Tribal regulatory-agency computer databases and printed records for documentation of potential environmental liabilities relevant to the property, consistent with (or exceeding) applicable ASTM requirements.
- 3. Inspection of the property by Jillian Mauer of ESI on July 15, 2009 (Mr. Wayne Euvard, representing the prospective purchaser, and Mr. Aaron Howard, a property manager for the school, were present during portions of the site inspection).

#### 1.3 Limitations

This <u>Phase I ESA</u> is an evaluation of the property described in Section 2.1 below and is not valid for any other property or location. It is a representation of the property analyzed as of the dates that services were provided. This <u>Phase I ESA</u> cannot be held accountable for activities or events resulting in environmental liability after the respective dates of the site inspection or historic and regulatory research.

This <u>Phase I ESA</u> is based in part on certain information provided in writing or verbally by federal, state, and local officials (including public records) and other parties referenced herein. The accuracy or completeness of this information was not independently verified. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgment.



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## 1.4 Key Definitions

Definitions of some common terms found in ASTM Standard 1527-05, as used in this <u>Phase I ESA</u>, are provided below.

## **Activity and Use Limitations (AULs)**

Legal or physical restrictions or limitations on the use of, or access to, a site or facility to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or to prevent activities that could interfere with the effectiveness of a response action. AULs may include institutional and/or engineering controls.

#### **Key Site Manager**

The person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

#### **Practically Reviewable**

Information that is provided by a source in a manner and in a form that yields information relevant to the property without the need for extraordinary analysis of irrelevant data is Practically Reviewable. Records must be for a limited geographic area. Records arranged chronologically, lacking adequate address information to be located geographically, in large databases that are not sorted by zip code, or are so numerous to be unmanageable are not generally practically reviewable (i.e. data cannot be feasibly reviewed for its impact on the property).

#### Reasonably Ascertainable

Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable is Reasonably Ascertainable.

## Recognized Environmental Conditions (RECs)

The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate (1) an existing release, (2) a past release, or (3) a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. Material threat means a physically observable or obvious threat that is reasonably likely to lead to a release that is threatening and might result in impact to public health or the environment.

The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

## User

The party using ASTM Standard 1527-05 to complete an environmental site assessment.



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## 2.0 SITE LOCATION AND DESCRIPTION

## 2.1 Description of the Subject Property

The subject property as defined in this <u>Phase I ESA</u> consists of the approximately 6.5-acre Amenia Elementary School property located at 4988 Route 22, Town of Amenia, Dutchess County, New York (identified as Town of Amenia tax lot parcel: Section 7167, Block 09, Lot 196542). A Site Location Map is provided on Page 6.

The property is an irregularly-shaped parcel located on the eastern side of Route 22 (note: for clarity of presentation, Route 22, which has an actual northeast/southwest orientation, is described in this <u>Phase I ESA</u> as having a north/south orientation, and all other road and property descriptions have been likewise appropriately adjusted for descriptive purposes. All report maps indicate approximate true north) and the northern side of Route 343. One, two-story elementary school building is located on the northwestern portion of the property. The remainder of the property is composed of a maintained rear yard, paved parking area, and playground areas. A map illustrating the layout of the property is provided on Page 7 and photographs of the property are provided in Appendix A.

## 2.1.1 Site Topography

Information on the subject property's topography was obtained from the review of the United States Geological Survey Topographic Map of the Amenia, New York Quadrangle (a copy of the relevant portion of this map, with the subject property indicated, is provided in Appendix B). According to the Topographic Map, the property is located in a relatively flat area within a valley, with overall downward slopes to the east and southeast, and the property has surface elevations ranging from approximately 540 to 550 feet above mean sea level. Field observations indicate that the subject property is gently sloping to the west towards Route 22 on northwest portion, and slopes slightly downward to the southeast on the eastern portion.

The topographic map did not indicate the presence of any soil/gravel mining operations or unusual topographic patterns indicative of landfilling activities on the subject property. A structure, identified as a school, is depicted at the northwestern portion of the property. The structure depicted on the topographic map appears to correspond to the currently existing on-site building (see Section 2.1, above).

#### 2.1.2 Site Geology

No information regarding site-specific investigations of the subsurface (e.g., test pits or borings) was readily available; therefore, no documented determinations are provided in this <a href="Phase I ESA">Phase I ESA</a>.

A review of the <u>Geologic Map of New York</u> and the <u>Surficial Geologic Map of New York</u> (lower Hudson sheets) indicates that soils on the subject property are likely to consist of glacial till deposits, overlying marble bedrock. Soil maps presented in the USDA NRCS <u>Soil Survey of Dutchess County, New York</u> (<u>Soil Survey</u>) indicate that the Copake gravelly silt loam, rolling (5-16% slopes) soil series is likely to be located on the northern portion of the property, Copake-Urban Land complex, undulating (1-6% slopes) is likely to be located on the southern and westernmost portions, and Wayland silt loam (0-3% slopes) are likely to be located on the southeastern portion. The Copake gravelly silt loam is a deep, well drained, moderately sloping soil formed in glacial till deposits derived from sand, gravel, and loam. The Copake-Urban Land designation is provided for areas where at least 40% of the surface is covered by buildings, parking areas or other impervious structures, and specific soil and bedrock characteristics are generally not well known. The Wayland silt loam is a poorly drained, gently sloping soil formed in alluvial till deposits derived from silty-clayey upland deposits. The presence of an on-site structure suggests that soils located on the property may have been altered by cutting, regrading and/or filling activities.



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Depth to bedrock in the Copake gravelly silt loam, Copake-Urban land, and Wayland soil loam soil types is likely to be greater than 80 inches below grade. No bedrock was observed on the property.

## 2.1.3 Site Hydrogeology

No site-specific investigation of groundwater depth or direction of flow has been reviewed by this office; therefore, no documented determinations are provided in this Phase I ESA.

The <u>Soil Survey</u> notes that groundwater is likely to be present at depths of greater than 80 inches below grade in the Copake gravelly silt loam and Copake-Urban land soil series. Groundwater is likely to be at the surface in the Wayland soil loam soil type. Shallow groundwater flow in the vicinity of the property is likely to follow surficial topography and be to the southeast.

## 2.1.4 Surface Hydrology and Wetlands

Information regarding on-site surface hydrology was obtained from the review of applicable maps, including the New York State Department of Environmental Conservation (NYSDEC) Freshwater Wetlands Map and the United States Department of the Interior National Wetlands Inventory Map, and from observations made during the site inspection. According to these sources, there are no surface waterbodies, wet areas, or regulated wetlands on the property. The federal wetlands map shows a small stream and associated wetlands on the adjoining property to the east. The same area is designated on the New York State wetlands map as wetland "AM-9", which extends onto properties located to the east, north, and south of the property. Relevant portions of the state and federal wetlands maps are included in Appendix B.

#### 2.1.5 Sensitive Environmental Receptors

Sensitive Environmental Receptors (SERs) are valued physical, biological, and/or man-made features that may be adversely impacted by environmental contamination, and where a discharge or release could pose a greater threat than a discharge or release to other less valued areas. SERs include (but are not limited to) potable supply wells, wetlands, and protected wildlife habitat.

The marshy area and stream on the adjoining property to the east are designated as both federal and state wetlands and several regulated wetlands are located on the adjoining properties to the north and south. No other SERs are located on or in the immediate vicinity of the subject property.

## 2.2 Description of Adjoining and Surrounding Area Properties

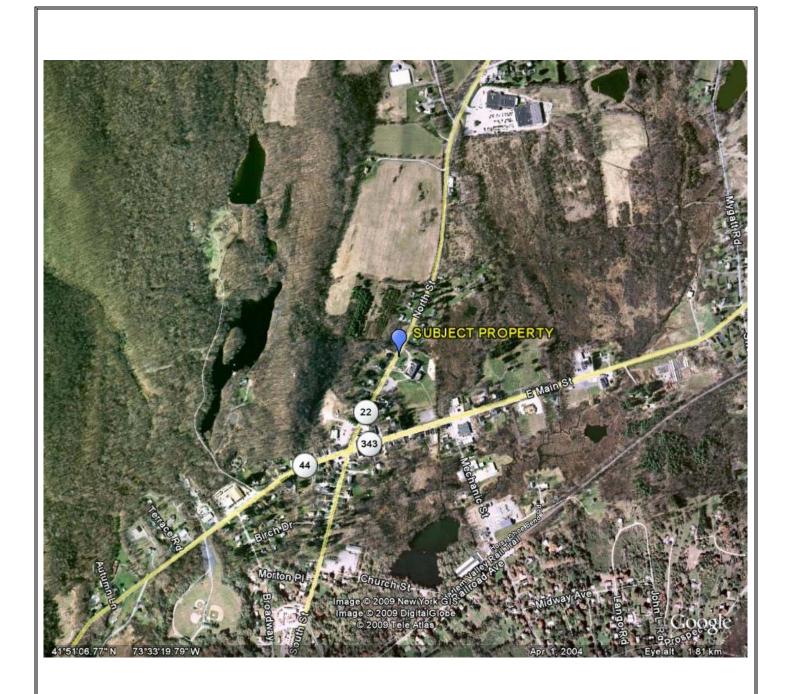
The subject property is located in a rural, mixed use area comprised primarily of residential, commercial, and agricultural properties. A description of the adjoining and nearby properties is provided in Table 1, below.



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Table 1: Land Uses in the Vicinity of the Subject Property

Direction	Adjoining Use(s)	Vicinity Use(s)
North	Residential     Vacant woodlands	<ul><li>Residential</li><li>Vacant woodlands</li><li>Commercial</li></ul>
East	<ul><li>Cumberland Farms Gasoline Station</li><li>Vacant woodlands</li></ul>	Residential     Commercial
South	Residential     Church	Residential     Commercial
West	Residential     Vacant woodlands	<ul><li>Residential</li><li>Vacant woodlands</li><li>Commercial</li></ul>



# **Site Location Map**

Amenia Elementary School 4988 Route 22 Town of Amenia Dutchess County, New York

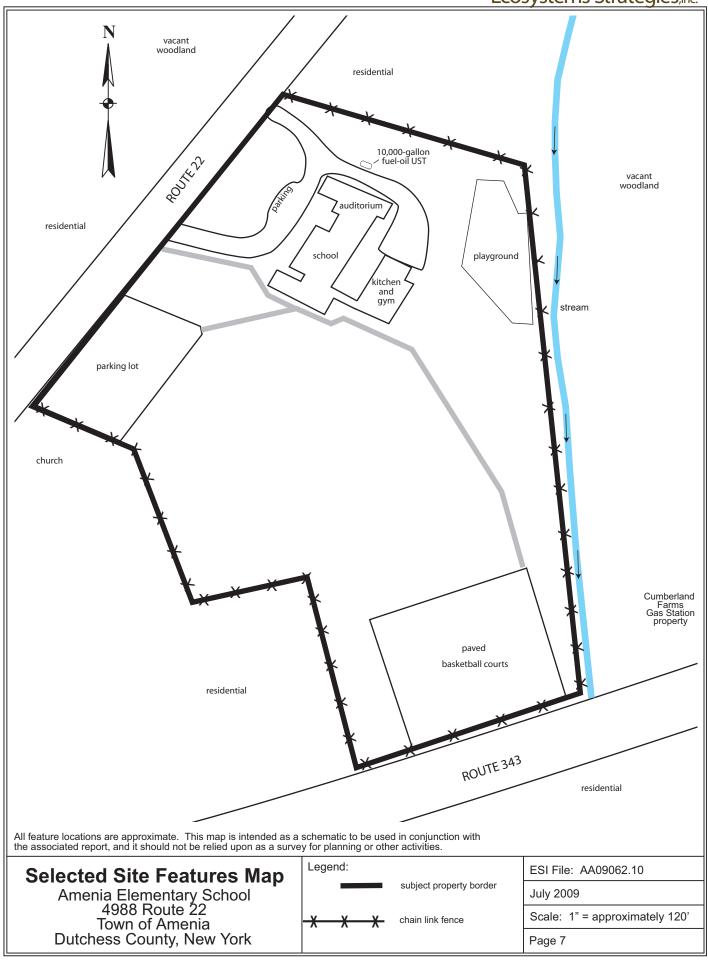


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## 3.0 INVESTIGATION

## 3.1 Site History

The history of the subject property was researched using interviews with knowledgeable individuals, and reviews of ownership records, historic maps, aerial photographs, and local records. This review included both standard environmental record sources (as specified in ASTM 1527-05) and additional sources (if such sources were judged to be reasonably ascertainable and sufficiently useful, accurate, and complete in light of the objective of the records review).

## 3.1.1 User-Reported Information

ASTM Practice E 1527-05, Section 6, requires that the User (the party seeking to complete the environmental site assessment of the property) provide specific information to the Environmental Professional in order to meet the requirements for "all appropriate inquiry". Wayne Euvard, Town of Amenia Supervisor, representing the Town of Amenia (the User), has responded to a questionnaire provided by ESI, which requested information regarding the subject property as specified in Section 6. Mr. Euvard stated that the property contains a 10,000-gallon fuel-oil underground storage tank (UST) and that a private septic system is located on the northern portion of the property. Mr. Euvard had no other specialized knowledge or experience, actual knowledge, or knowledge of commonly known or reasonably ascertainable information regarding: 1) information material to recognized environmental conditions or other environmental liabilities in connection with the property; 2) the results of a review of title and/or judicial records for environmental liens/AULs; or, 3) reason(s) for a purchase price that does not reasonably reflect fair market value because of known or suspected contamination.

Mr. Euvard did not state the reason why the Town of Amenia wanted to have the Phase I Environmental Site Assessment performed, and ESI therefore assumes that the reason is to qualify for one or more Landowner Liability Protections (LLPs) to CERCLA liability and to document potential environmental liabilities on the subject property.

## 3.1.2 Interviews with Key Site Managers

Mr. Euvard (representing the Town of Amenia) (see Section 3.1.1, above) was identified as a Key Site Manager for the subject property and was additionally interviewed by ESI personnel regarding property features and site history and use. Pertinent information from this interview is provided in relevant report sections, where appropriate.

Additionally, Mr. Aaron Howard (a property manager for the school) was identified by Mr. Euvard as an additional Key Site Manager for the subject property. Mr. Howard was present during the site inspection and interviewed by ESI personnel regarding the topics detailed in the User Questionnaire (see Section 3.1.1, above), and was additionally asked to provide specific information regarding property features, site history and use, and commonly known information related to the property. Mr. Howard provided information regarding the history and maintenance of the building and on-site tanks. Mr. Howard had no other specialized knowledge or experience, actual knowledge, or knowledge of commonly known or reasonably ascertainable information regarding potential environmental conditions and/or liabilities in connection with the property. Pertinent information from this interview is provided in relevant report sections, where appropriate.

## 3.1.3 Ownership Records

Property ownership information, based on a review of Town of Amenia Assessor's Office records, indicates that "School District #9" currently and formerly owned the property (note: date of ownership was not provided in these records).



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## 3.1.4 Historic Maps

A summary of the information obtained from the review of a historical USGS topographic map of the Millbrook, New York Quadrangle, dated 1899, and, historic Sanborn Fire Insurance Company Maps dated 1887, 1900, 1905, 1913, and 1934, is provided below. Copies of these historic maps are provided in Appendix C (note: available Sanborn Fire Insurance maps depict limited coverage of the subject property and the area surrounding; the subject property is depicted in some maps as an inset).

#### **Historical Topographic Maps:**

1899: No structures are located on the subject property. A few scattered structures are located on adjoining properties to the south and west. The surrounding area to the south contains several structures; areas to the north, east, and west are generally vacant with some apparent residential structures.

#### Sanborn Fire Insurance Maps:

1887-

- 1905: A large on-site structure, labeled "Amenia Seminary", is depicted in an inset on the map, indicating that a church is located 300 feet to the south. The adjoining property to the south is depicted as containing a church and associated outbuildings (note: the land to the northeast of the church is depicted as vacant). A school is located to the northwest of the church, across North Road (Route 22). The surrounding areas to the north, east, and west are not depicted; areas to the south and southwest are generally comprised of residential and small commercial properties along Main Street.
- 1913: The previously mentioned structure is no longer depicted as an inset on the map, indicating that the subject property is vacant. The previously mentioned church remains unchanged; residential dwellings and the previously mentioned school are now clearly depicted to the west and northwest of the church. No significant changes are noted to the surrounding area to the south and south west; areas to the west, north, and east are not depicted.
- 1934: The previously mentioned church remains unchanged; however, immediately north of the church reads "270' to High School (see below)". The Amenia High School (located on the subject property) is depicted as an inset to the map. The school is depicted as a two-story steel frame and masonry structure with an auditorium and a gymnasium. The surrounding area to the west and northwest of the church remains relatively unchanged with the exception that the previously mentioned school to the west is no longer depicted. A filling station (with four associated gasoline tanks) is now depicted to the southwest of the church, along Main Street. No other significant changes are noted in the surrounding area.

#### 3.1.5 Aerial Photographs

A summary of the information obtained from the review of aerial photographs dated 1959, 1970, 1980, 1995, and 2000 is provided below. The small scale and quality of the photographs made distinguishing details difficult. Copies of these photographs are provided in Appendix C.

1959: The subject property contains a large, rectangular-shaped building, located on the northwestern portion of the property (consistent with the current school building). The remainder of the property is comprised of apparent lawn and paved parking areas. The adjoining property to the north contains an apparent residence, and areas to the east and west contain open fields and/or vacant land. The southwest adjoining properties are comprised of a large building (likely the church depicted in the Sanborn Maps, see above) and apparent residential structures. The adjoining property to the south is



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comprised of apparent residential and/or small commercial structures. The adjoining property to the east (along Main Street) contains a large rectangular building. The surrounding area to the south and west (along Main Street) contains apparent residential and small commercial buildings; areas to the north and east generally contain residential structures, agricultural fields, and wooded areas.

1970-

1995: No significant changes are noted on the subject property. Adjoining properties remain relatively unchanged; with the exception that the previously mentioned adjoining structure to the east (along Main Street), is now depicted as a large square structure. The surrounding areas remain substantially unchanged; with the exception of light residential development to the northwest.

2000: No significant changes are noted on the subject property. Adjoining properties and the surrounding area remain substantially unchanged.

#### 3.1.6 Local Records

#### Assessor's Office Records

Town of Amenia Assessor's Office property card records for the subject property were reviewed on July 15, 2009. According to notations made on the property card, the structure located on the subject property was built in the 1920 and "School District #9" currently and formerly owned the property (note: date of ownership was not provided in these records).

#### **Building Department Records**

Town of Amenia Building Department records for the subject property were requested on July 19, 2009. According to Building Department personnel, records for the school are not maintained by this office.

#### **Local Agency Interviews**

Attempts to contact Town of Amenia Fire Department personnel were unsuccessful as of the date of this Phase I ESA.

## 3.2 Review of Federal and State Agency Records

#### 3.2.1 Methodology

Federal and state computer databases and printed records were reviewed for documentation of environmental conditions and/or liabilities relevant to the property (see Section 3.2.2, below). The following ASTM Standard Environmental Record Sources (as available for the subject property's locality) were reviewed (search distances are consistent with, or exceed, ASTM requirements).

Federal National Priority List (1.0 mile) and delisted National Priority List sites (0.5 mile)

Federal CERCLIS list and CERCLIS NFRAP site list (0.5 mile)

Federal RCRA CORRACTS facilities list (1.0 mile)

Federal RCRA non-CORRACTS TSD facilities list (0.5 mile)

Federal RCRA generators list (subject/adjoining properties)

Federal ERNS list (subject property)

Federal, State, and Tribal Institutional Control / Engineering Control registries (subject property)

State- and Tribal-equivalent NPL (1.0 mile)

State- and Tribal-equivalent CERCLIS (0.5 mile)

State and Tribal Brownfield and voluntary cleanup sites (0.5 mile)

State and Tribal leaking storage tank lists (0.5 mile)



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State (including locally administered) and Tribal registered storage tank lists (subject/adjoining) State and Tribal landfill and/or solid waste disposal site lists (0.5 mile)

The following Additional Environmental Record Sources (as available for the subject property's locality) were reviewed in order to enhance and supplement the review of standard sources:

State spill file records (0.5 mile)
State MOSF list (0.5 mile)
State radon data (by local municipality as available)
Federal and State wastewater discharge permits (subject/adjoining properties)

A copy of relevant portions of a database search conducted by FirstSearch Corporation for ESI is provided in Appendix D. Not all of the sites contained in the attached database search may be referenced in Section 3.2.2. Some sites may have been excluded based on either ASTM requirements, ESI's scope of services or professional opinion, and/or information obtained during the review of historic records and the site inspection. Some information may have been deemed to not be practically reviewable (e.g., records lack adequate address information). Sites or additional information not included in the database search may also be referenced based on ESI's knowledge of the subject property area.

## 3.2.2 Findings of Regulatory Records Review

#### **Federal Hazardous Waste-Contaminated Sites**

The subject property is not identified on the United States Environmental Protection Agency's (USEPA) National Priority List (NPL) of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions. No NPL sites are located within one mile of the property and no delisted NPL sites are located within a half mile of the property.

The subject property is not identified on the USEPA's CERCLIS list of sites that are proposed to the NPL or that are in the screening and assessment phase for possible proposal to the NPL. No CERCLIS sites are located within a half mile of the property.

The subject property is not identified on the USEPA's CERCLIS No Further Remedial Action Planned (NFRAP) list, which are former CERCLIS sites that were delisted because no significant hazardous waste contamination was found, or because the site has been remediated. No CERCLIS NFRAP sites are located within a half mile of the property.

The subject property is not identified on readily available USEPA Institutional Control/Engineering Control registries.

## State Sites

Inactive Hazardous Waste Disposal Sites

The subject property is not identified on the NYSDEC's registry of Inactive Hazardous Waste Disposal (IHWD) sites (a state equivalent to the federal NPL), and has not been listed as a site under investigation for inclusion in the IHWDS registry (a state equivalent to the federal CERCLIS List). No NYSDEC IHWD sites are located within one mile of the property.

Voluntary Cleanup, Brownfields Cleanup, and Environmental Restoration Programs

The subject property is not identified as participating in the NYSDEC's Voluntary Cleanup (VCP), Brownfields Cleanup (BCP), or Environmental Restoration (ERP) programs, which are designed to provide NYSDEC oversight of significantly contaminated properties. No participating sites are located within a half mile of the subject property.



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Registry of Institutional and Engineering Controls in New York State

The subject property is not identified on the NYSDEC's Registry of Institutional and Engineering Controls in New York State.

#### **Federal Hazardous Waste Handlers**

The USEPA Resource Conservation and Recovery Information System (RCRIS) database details facilities that report treatment, storage or disposal of hazardous waste (TSD facilities) or generation or transportation of hazardous waste. Facilities that have been notified by the USEPA to take corrective action with regard to their handling of hazardous waste are classified as CORRACTS facilities.

#### **CORRACTS** AND/OR TSD FACILITIES

The subject property is not registered with the USEPA as a CORRACTS and/or TSD facility for hazardous waste or materials, and no CORRACTS and/or TSD facilities are located within one mile of the property.

GENERATORS OR TRANSPORTERS (NON-CORRACTS)

The subject property is not registered with the USEPA as a generator or transporter of hazardous waste. The "Cumberland Farms Inc. 3172" property (USEPA ID#: NYD986947588), which adjoins the subject property to the east, is listed on the RCRIS database as a small quantity generator of benzene and ignitable waste. This site is additionally listed as "No Longer Regulated", indicating that this site is no longer generating, or otherwise handling, hazardous waste, and that its inclusion on the database may have been the result of specific cleanup activities that have been completed. Records indicate that several spills are known to have occurred on the Cumberland Farms property (see State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events subsection, below). No other adjoining properties are noted on the RCRIS database.

## **Landfills and Solid Waste Disposal Facilities**

The NYSDEC's Facility Register does not list the subject property as an active or inactive landfill or solid waste disposal facility, and no landfills or solid waste disposal facilities are located within a half mile of the property.

#### **Chemical Bulk Storage**

A review of NYSDEC records indicates that the subject property is not registered as a chemical bulk storage (CBS) facility. Observations made during the site inspection did not indicate the presence of chemical bulk storage on the subject property. No adjoining properties are registered with the NYSDEC as CBS facilities.

#### Petroleum Bulk Storage

SUBJECT PROPERTY

A review of the NYSDEC PBS database indicates that the subject property is registered as a PBS facility (PBS ID: 3-175374), which contains one, inactive 10,000-gallon fuel-oil underground storage tank (UST, installed December 1956, closed March 1991), one, active 1,000-gallon fuel-oil UST (installed December 1956), and one, active 10,000-gallon fuel-oil UST (installed January 1989).



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Observations made during the site inspection indicated the presence of one 10,000-gallon UST located to the north of the building. According to Mr. Euvard, this tank was installed in 1989 and is current on all tank tightness testing (no records provided). It is unclear from the records provided if the original 10,000-gallon UST (installed 1956) was removed or closed-in-place. According to Mr. Howard, the 1,000-gallon tank referenced in the PBS records as active, was located in the driveway area and was removed (removal date unknown). Closure and/or removal documentation for the both of these tanks was not provided to this office for review. One NYSDEC spill (closed) is reported for the subject property (see the State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events subsection, below).

#### State PBS Regulations

NYSDEC Petroleum Bulk Storage regulations (6 NYCRR Parts 612-614) apply to facilities with a combined storage capacity greater than 1,100 gallons (storage capacity excludes tanks of 1,100 gallons or less used to store oil or kerosene for on-site heating, and includes out-of-service regulated tanks that have not been permanently closed). Based on the known capacity and use of the on-site tank, the subject property is subject to regulation as a PBS facility. These regulations call for the proper registration of all regulated on-site tanks and require specific tank testing protocols. No PBS registration forms or tank testing records have been provided to this office.

#### Federal Regulations

Federal regulation 40 CFR Part 280 specifies that all underground storage tanks greater than 110 gallons be upgraded, closed, or replaced by December 1998 (exclusions include tanks containing fuel oil for on-site heating, and farm or residential tanks of 1,100 gallons or less used for storing motor fuel for noncommercial purposes).

Federal regulation 40 CFR Part 112 applies to facilities storing greater than 42,000 gallons of petroleum product underground or 1,320 gallons aboveground. Based on the known storage capacity of the subject property, the property is not subject to these regulations.

#### **ADJOINING PROPERTIES**

A review of the NYSDEC PBS database indicates that the "Cumberland Farms 3172", which adjoins the subject property to the east, is a PBS facility (PBS Number: 3-037508). This facility has three, active, 8,000-gallon gasoline USTs (installed February 1984). Sixteen closed NYSDEC spill events are reported for the adjoining property (see the State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events subsection, below).

Fill ports and vent pipes were observed at several adjoining residential properties. These fill ports and vent pipes are likely to service ASTs located in the basements of these structures. Residential ASTs containing home heating oil have a typical storage capacity below the 1,100-gallon threshold for registration as a PBS facility and, therefore, would not appear in the NYSDEC PBS database. These adjoining sites are not likely to impact the environmental integrity of the subject property.

#### **Major Oil Storage Facilities**

The subject property is not listed with the NYSDEC as a major oil storage facility (MOSF) and no MOSFs are located within a half mile of the subject property.

#### Federal Chemical and Petroleum Spills

The USEPA Emergency Response Notification System (ERNS) database details initial reports of releases of oil and hazardous substances as reported to federal authorities. There are currently no chemical or petroleum spills on record for the subject property.



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#### State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events

A review of the NYSDEC spill database (maintained since 1986) indicates that one spill event is known to have occurred on the subject property. Available information indicates that fifty-two spill events are likely to have occurred within a half mile of the subject property (sixteen of these spills are classified as leaking underground storage tank [LUST] events). The exact locations of some of these events and their distances from the subject property could not be determined based on the available information.

Spill number 8706010 was reported for the subject property as the result of a tank test failure on October 13, 1987. Records indicate that the lines were replaced; the tank was retested, and passed. This spill event has been provided with a closure date of March 22, 1988 by the NYSDEC. The current 10,000-gallon fuel-oil tank was reportedly installed in 1989; therefore, this spill may have been from one of the former tanks (see Petroleum Bulk Storage section, above).

The adjoining "Cumberland Farms 3172" gasoline station has sixteen spill events for the property (one of these spills is classified as a LUST). Generally, records indicate minor spills to the pavement surface and/or contaminated water in the "tank top sump" which was reportedly removed/cleaned and the spills were closed. However, spill 9203292 (LUST) was reported as the result of the contaminated soil discovered by the Department of Transportation during the excavation of a trench on June 18, 1992; records indicate that soil was removed and the spill was closed by the NYSDEC on February 14, 2005. Spill number 0203828 was reported as the result of the contaminated soil discovered during a "dispenser upgrade" on July 11, 2002. Records indicate the contaminated soil was removed; however, groundwater quarterly monitoring reports indicate that slight exceedences of MTBE were shown in the past four quarters. This spill event was provided with a closure date of November 16, 2007 by the NYSDEC.

A history of spill events at this adjoining property indicates the potential that this facility has impacted the subject property. However, records document that all of the spill events have been closed by the NYSDEC. In addition, a stream separates the two properties, indicating that the subject property is hydrologically separated from the contamination, decreasing the likelihood that this facility has impacted the subject property.

Based on a review of the materials spilled, intervening distances between the releases and the subject property, the presumed direction of groundwater flow and other information located in the records reviewed, it is unlikely that any other spill events have impacted the subject property.

#### Air Discharges

No NYSDEC permits for air discharges from the subject property are known to exist. No operations likely to require a NYSDEC air discharge permit were noted on the subject property.

#### **Wastewater Discharges**

No USEPA National or NYSDEC State Pollutant Discharge Elimination System (NPDES or SPDES) permit is known to exist for the subject property. No operations likely to require a NPDES or SPDES permit were noted on the subject property. According to municipal records, the subject property is connected to the municipal wastewater system. No adjoining properties are registered as NPDES or SPDES facilities.

## **Radon**

Information on radon levels was obtained from New York State Department of Health (NYSDOH) documents. No regulatory standards for radon levels currently exist in New York State. The USEPA has established a guidance value (the level where mitigation measures may be appropriate) for radon concentrations of 4.0 or greater picoCuries/liter (pCi/l). Other regulatory

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authorities (e.g., OSHA) have established guidance levels that are directly related to specific site activities (a determination as to applicable radon guidance levels is beyond the scope of this Phase I Environmental Site Assessment). A summary of available radon information for the subject property's vicinity is provided below in Table 2.

**Table 2: Basement Radon Levels in Vicinity of Subject Property** All radon levels provided in picoCuries/liter (pCi/l)

NYSDOH Radon Information	Dutchess County	Town of Amenia
Number of Homes Tested	2696	23
Median Radon Level	4.76	6.1
Percent of Homes >4.0 pCi/l	50.78	65.20

These median radon levels are above the USEPA's guidance value of 4.0 pCi/l and it is therefore likely that there are elevated radon levels on the subject property. According to Mr. Howard, to his knowledge, radon testing has not been conducted on the subject property. The absence of any residential use of the property suggests that radon testing is not required at this time.

## 3.3 Site Inspection

#### 3.3.1 Protocol

The site inspection was conducted on July 15, 2009 in order to address any potential concerns raised during the investigation of the site's history (Section 3.1) and the regulatory agency records review (Section 3.2), and to identify any additional indications of contamination from the use, storage, or disposal of hazardous or regulated materials. To the extent possible, site structures, vegetation, topography, surface waters, and other relevant site features were examined for any obvious evidence of existing or previous contamination or unusual patterns (e.g., vegetative stress, soil staining, surface water sheen, or the physical presence of contaminants), which would indicate that the environmental integrity had been or could be impacted.

Section 3.3.2 describes the physical characteristics of the subject property. Section 3.3.3 is divided into topics on specific environmental conditions or concerns, actual or potential, noted on the subject property during the site inspection. Section 3.3.4 describes the physical characteristics of adjoining properties as they concern the potential or actual environmental condition of the subject property.

A Selected Site Features Map illustrating the general layout of the subject property and the locations of specific areas of concern (if any) is provided on Page 7. Photographs of the subject property are provided in Appendix A.

#### 3.3.2 Physical Characteristics of the Subject Property

## 3.3.2.1 Property

The subject property is an irregular-shaped, approximately 6.5 acre parcel, which has approximately 500 feet of frontage on the eastern side of Route 22 and approximately 200 feet of frontage on the northern side of Route 343. One, two-story elementary school building is located on the northwestern portion of the property. The remainder of the property is composed of a maintained rear yard, paved parking area, and playground areas. Chain-link fences define the property boundary lines.



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#### 3.3.2.2 Structures

The on-site building is a two-story masonry structure with a basement and a peaked roof. Exterior siding is brick and the roof is likely to be covered by asphaltic materials (note: the roof was not accessible during the site inspection). Town of Amenia Assessor's Office records indicate that the building dates from 1920. The building contains classrooms, offices, an auditorium, kitchen, and gymnasium. Interior floors are covered with ceramic and 12" by 12" composite floor tiles, wood, carpet, and concrete. Walls and ceilings are generally covered with plaster and/or gypsum wallboard.

A sign observed during the site inspection indicates that the subject property is the former site of the Amenia Seminary, constructed in 1835. This concurs with Sanborn maps from 1887 through 1905; however, the property was no longer used as a seminary by 1905. No overt evidence of former on-site structures (e.g., foundation remains, supply wells, etc.) was observed during the site inspection.

#### Potable Water Supply

According to Assessor's Office records, the subject property is serviced by the municipal water system. No water supply wells were noted on the subject property during the site inspection and no on-site uses of groundwater are known to exist for the subject property.

#### Sewage Disposal System

According to site contact, the septic system is located approximately 50 feet north of the building. This system consists of a septic tank and a septic field.

#### Heating/Cooling

The on-site structure is heated with hot air generated by an oil-fired furnace located in the basement. Cooling is provided by window mounted air conditioning units. A fuel-oil water heater is located near the furnace.

## 3.3.3 Specific On-Site Environmental Conditions

#### **Debris Areas**

No significant quantities of debris were noted on the subject property.

#### Petroleum Storage

One, 10,000-gallon UST is located to the north of the building. No staining was noted on or near the fill port and vent pipe. No indication of any other tanks (i.e., the 10,000-gallon and 1,000-gallon fuel-oil USTs, see Section 3.2.2) was observed during the site inspection. Several small containers of petroleum products (lubricants, etc.) are located in the basement storage area. No staining or other evidence of a release from these containers was noted. No other small quantities of petroleum products, aboveground storage tanks, or indications of underground petroleum bulk storage tanks (e.g., fill ports or vent pipes) were observed on the subject property.

#### **Chemical Storage**

Small quantities of chemicals were observed in a storage area in the basement (mainly consisting of floor wax and cleaning supplies). No other small quantities of chemicals, aboveground chemical bulk storage tanks, or indications of underground chemical bulk storage tanks (e.g., fill ports or vent pipes) were observed on the subject property.



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## **Asbestos-Containing Materials**

Asbestos-containing materials (ACMs) are those materials containing over 1% of any type of asbestos. The presence or absence of asbestos within a material can only be determined through the physical analysis of material samples.

According to Mr. Howard, asbestos abatement was conducted on the property in the past; however, he could not recall the date (note: no asbestos reports were provided to this office for review). It is unknown if a complete asbestos survey of the subject property has been conducted; however, the date of construction of the on-site building (circa 1920) indicates that asbestos-containing materials could potentially be present. Suspect ACMs noted during the site inspection included 12" by 12" vinyl floor tiles, boiler jacket and pipewrap, asphalt shingles, and dropped acoustic ceiling tiles. Generally, all materials appeared to be in good condition, with the exception of some of the pipewrap. Other building construction materials not readily observable during the site inspection (e.g., mastics, pipe insulation present within walls, etc.) could also potentially contain asbestos.

#### **Lead-Based Paint**

The presence or absence of lead-based paint (paint containing 0.5% lead by weight) can only be determined through the material analysis of paint samples. However, given that the manufacture of lead-based paint (LBP) has been regulated since 1978, a building's date of construction is often used to help assess the likelihood that LBP was used during initial construction and/or subsequent maintenance work. The presence of deteriorated paint is indicative of a potential health risk in that paint dust and chips containing lead could be inhaled and/or ingested.

According to Mr. Howard, a lead-based paint survey of the subject property's structures has not been conducted. The date of construction of the on-site building (circa 1920) indicates that LBP is likely to have been used; however, in the absence of a LBP survey, no definitive statement can be made by this office regarding the presence or absence of LBP on the subject property.

Paint in poor condition was noted throughout several areas of the building.

#### **Wastewater Discharges**

The term "wastewater" indicates water that: is or has been used in an industrial or manufacturing process; or is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant; or conveys or has conveyed sewage (water originating on or passing through or adjacent to a site, such as stormwater flows, is not generally considered to be wastewater). No evidence of wastewater discharges into drains, ditches, or streams on or adjacent to the property was observed on the subject property.

#### Interior Floor Drains/Sumps/Conduits

No interior floor drains, sumps, or other potential significant conduits to the subsurface were noted on the subject property.

#### Stormwater Management and Exterior Drains/Sumps/Conduits

No exterior stormwater catch basins, drains, sumps, or other potential significant conduits to the subsurface, or indications of liquid discharges into drains, ditches, or streams on or adjacent to the property, were observed on the subject property.



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#### Staining/Corrosion/Leaks

No evidence of corrosion, leaks, or staining (indicative of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products onto the subject property, including on-site structures and paved areas) was observed during the site inspection.

#### **Topographic Irregularities**

No overt topographic irregularities (e.g., sinkholes or berms) indicative of the presence of nonnatural materials (including debris) in the subsurface were observed on the subject property.

#### **Vegetative Features**

No overt areas of stressed or dying vegetation indicative of the presence of contaminants in surface or subsurface soils were observed on the subject property.

#### Pits, Ponds, or Lagoons

No pits, ponds, or lagoons exhibiting evidence (e.g., discolored water, distressed vegetation, obvious wastewater discharge) of holding liquids or sludge containing hazardous substances or petroleum products were observed on the subject property.

#### **Surface Waters**

No surface water bodies are located on the subject property.

#### Odors

No unusual odors indicative of the presence of contamination were noted.

#### **Polychlorinated Biphenyls**

An inspection for the presence of equipment likely to contain polychlorinated biphenyls (PCBs) was conducted by this office. PCBs were widely used in equipment such as transformers, capacitors, and hydraulic equipment until 1979 when the USEPA regulated their use in this capacity. No equipment likely to contain PCBs was noted on the subject property.

#### 3.3.4 Environmental Concerns at Adjoining and Nearby Properties

Adjoining and nearby properties were observed from the subject property and from public thoroughfares for the purpose of identifying any recognized environmental conditions or other potential environmental concerns. A gasoline service station is located on the adjoining property to the east. No conditions likely to significantly impact the subject property were observed during the site inspection. Additional information regarding this facility is located in Section 3.2.2. No other potentially significant environmental conditions were noted on adjoining or nearby properties.



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## 4.0 CONCLUSIONS AND RECOMMENDATIONS

Ecosystems Strategies, Inc. (ESI) has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located at 4988 Route 22, Town of Amenia, Dutchess County, New York. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property. ESI's conclusions and recommendations (in **bold**) regarding potential environmental liabilities associated with the property, if any, are presented below. Cost estimates for any proposed investigations and/or remedial actions are provided in *italics* where appropriate.

- The subject property is likely to have been used as a school since as early as circa 1920. A review of historic maps and a sign observed during the site inspection indicates that the subject property is the former site of the Amenia Seminary, constructed in 1835. The potential exists that debris from the demolition of former on-site structures may be present in the subsurface (such debris could contain lead based paint, asbestos, or other regulated materials).
  - No further investigation of historic records is recommended. Any future development activities at the property should be conducted with an awareness of the potential presence of subsurface debris from the former structure and provision should be made for the proper management of any materials that warrant special handling.
- 2. The subject property is a registered petroleum bulk storage (PBS) facility with one, closed, spill event (see Paragraph #3, below). The subject property was not otherwise identified during the review of regulatory agency records conducted by this office. Several records exist for the adjoining Cumberland Farms property, including the following.

The "Cumberland Farms Inc. 3172" property (USEPA ID#: NYD986947588), which adjoins the subject property to the east, is listed as a small quantity generator of benzene and ignitable waste. This site is additionally listed as "No Longer Regulated", indicating that this site is no longer generating, or otherwise handling, hazardous waste, and that its inclusion on the database may have been the result of specific cleanup activities that have been completed.

A review of the NYSDEC PBS database indicates that the "Cumberland Farms 3172" is also a PBS facility (PBS Number: 3-037508). This facility has three, active, 8,000-gallon gasoline underground storage tanks (USTs, installed February 1984).

The "Cumberland Farms 3172" gasoline station has sixteen closed spill events for the property. Generally, records indicate minor spills to the pavement surface and/or contaminated water in the "tank top sump"; however, spill 9203292 (LUST) was reported as the result of the contaminated soil discovered by DOT during the excavation of a trench; records indicate that the soil was removed. Spill number 0203828 was reported as the result of the contaminated soil discovered during a "dispenser upgrade". Records indicate the contaminated soil was removed, however, additionally state that groundwater quarterly monitoring reports indicate that slight exceedences of MTBE were shown in the past four quarters.

A history of spill events at this adjoining property indicates the potential that this facility could have impacted a portion of the subject property. However, records document that all of the spill events have been closed by the NYSDEC. In addition, a stream separates the two properties, indicating that the subject property is hydrologically separated from the contamination, decreasing the likelihood that this facility has impacted the subject property.

No further investigation is recommended.



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3. A review of the NYSDEC PBS database indicates that the subject property is registered as a PBS facility (PBS ID: 3-175374), which contains one, inactive 10,000-gallon fuel-oil underground storage tank (UST, installed December 1956, closed March 1991), one, active 1,000-gallon fuel-oil UST (installed December 1956), and one, active 10,000-gallon fuel-oil UST (installed January 1989).

Observations made during the site inspection indicated the presence of one 10,000-gallon UST located to the north of the building. According to Mr. Euvard, this tank was installed in 1989 and is current on all tank tightness testing. It is unclear from the records provided if the original 10,000-gallon UST (installed 1956) was removed or closed-in-place. According to Mr. Howard, the 1,000-gallon tank referenced in the PBS records as "active", was located in the driveway area and was removed (removal date unknown). Closure and/or removal documentation for the both of these tanks was not provided to this office for review.

Spill number 8706010 was reported as the result of a tank test failure on October 13, 1987. Records indicate that the lines were replaced; the tank was retested, and passed. This spill event has been provided with a closure date of March 22, 1988 by the NYSDEC. The current 10,000-gallon fuel-oil tank was reportedly installed in 1989; therefore, this spill may have been from one of the former tanks. Based on a review of the information located in the records reviewed, it is unlikely that this spill event has impacted the subject property. However, the potential exists that the subject property may have been impacted by the 10,000-gallon fuel-oil tank (listed as closed in March 1991) or the 1,000-gallon fuel-oil tank (reportedly removed). In addition, the subject property could be impacted by releases from the current 10,000-gallon fuel-oil tank.

It is recommended that the client secure tank removal and complete spill closure documents to provide information on the integrity of soils near the former 10,000-gallon and 1,000-gallon USTs. In addition, it is recommended that all PBS records be updated to reflect the current status of the facility.

4. Asbestos-containing materials and lead-based paint could potentially be present on the subject property. Suspect asphalt shingles, vinyl floor tiles, boiler jacket and pipewrap, and dropped acoustic ceiling tiles, were noted during the site inspection. Other building construction materials not readily observable during the site inspection (e.g., mastics) could also potentially contain asbestos.

No further investigation is recommended. Any suspect material encountered during maintenance, renovation, or demolition activities should be tested for asbestos or lead, or, in the absence of analytical data, be treated as though it contained asbestos or lead. All maintenance, renovation, or demolition activities should be conducted in accordance with applicable regulations.

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## 5.0 SOURCES OF INFORMATION

## 5.1 Maps and Documents

Dutchess County Soil and Water Conservation District Office, aerial photographs dated 1959, 1970, 1980, 1995, and 2000.

FirstSearch Technology Corporation, Environmental FirstSearch Report, July 2009.

New York State Department of Environmental Conservation, Freshwater Wetlands Map of the Amenia, New York Quadrangle, dated 1973.

Sanborn Fire Insurance Company Maps dated 1887, 1900, 1905, 1913, and 1934.

United States Department of Agriculture, Natural Resources Conservation Service, <u>Soil Survey for Dutchess County</u>, New York, dated 2002.

United States Department of the Interior National Wetlands Inventory Map of the Amenia, New York Quadrangle, dated March 1985.

United State Geological Survey Historical Topographic Map of the Millbrook, New York Quadrangle, dated 1899.

United States Geological Survey Topographic Map of the Amenia, New York Quadrangle, dated 1958 (photorevised 1984).

University of the State of New York, <u>Geologic Map of New York</u>, Fisher, *et al.*, editors (dated 1970, reprinted 1995) and <u>Surficial Geologic Map of New York</u>, D. Cadwell, editor (dated 1989), Lower Hudson Sheets.

## 5.2 Local Agency Records

Town of Amenia Assessor's Office records, reviewed July 15, 2009.

Town of Amenia Building Department records, requested July 15, 2009.

#### 5.3 Communications

Mr. Wayne Euvard, Town of Amenia Supervisor, representing the Town of Amenia (the prospective purchaser), various dates, July 2009.

Mr. Aaron Howard, a property manager for the school, July 15, 2009.



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## 6.0 Environmental Professional Statement

The following statements are required by 40 CFR 312.21(d) of the environmental professional(s) responsible for conducting and preparing the Phase I Environmental Site Assessment report.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312.

and

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Paul H. Ciminello

Paul & Catto

President, Ecosystems Strategies, Inc.

**Emery Lawson** 

Senior Project Manager, Ecosystems Strategies, Inc.



# **APPENDIX A**

Site Photographs



# **PHOTOGRAPHS**



1. View of subject property, facing northeast from Route 22.



2. View of southeastern portion of subject property, facing southeast from building.

## **PHOTOGRAPHS**



3. 10,000-gallon UST located north of the on-site structure.

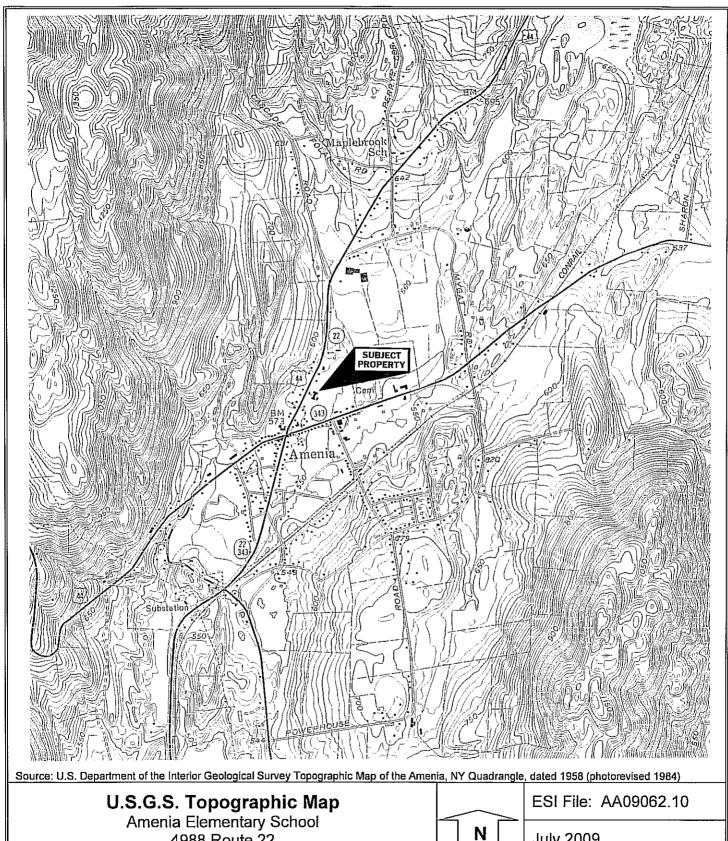


4. Classroom located inside the building (note: suspect asbestos containing pipewrap).



# **APPENDIX B**

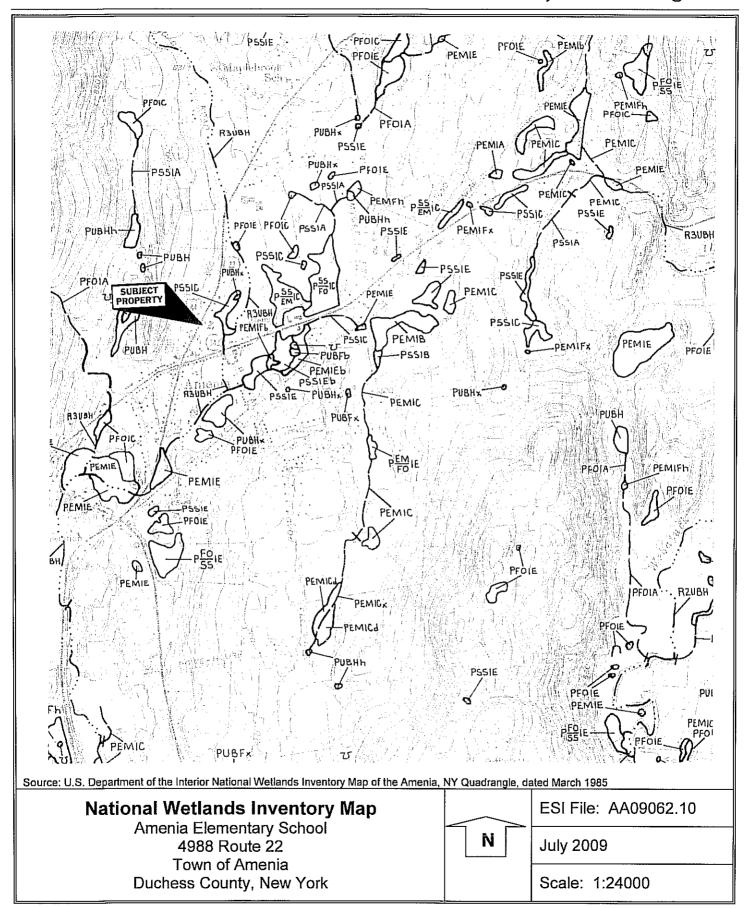
Physical-Setting Maps

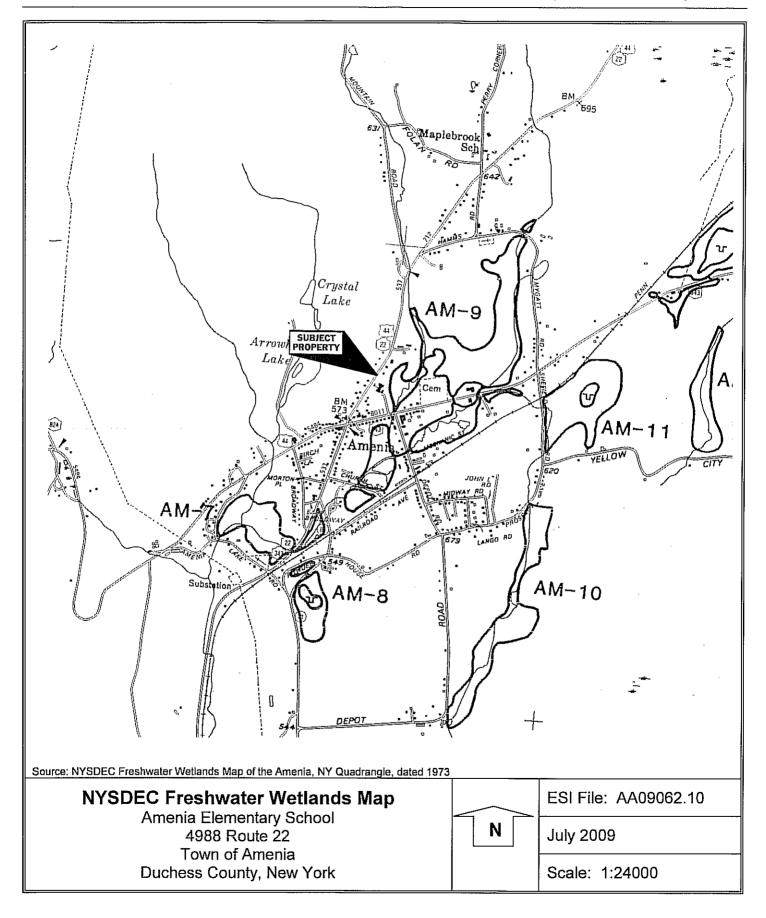


4988 Route 22 Town of Amenia Duchess County, New York

July 2009

Scale: 1:24000

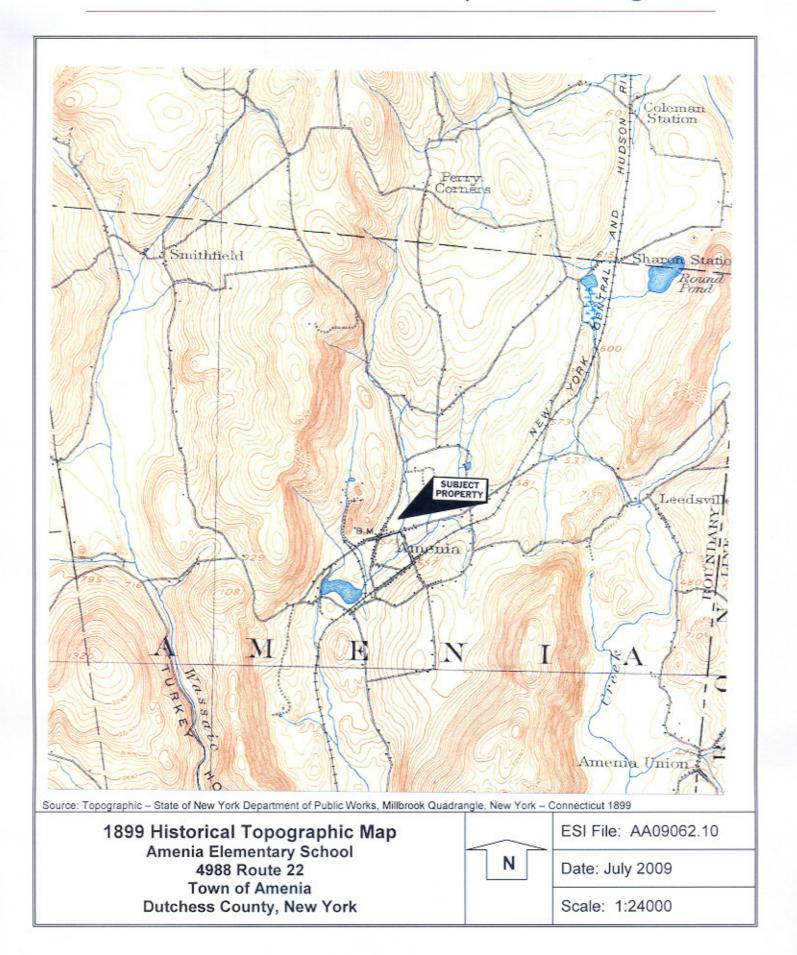


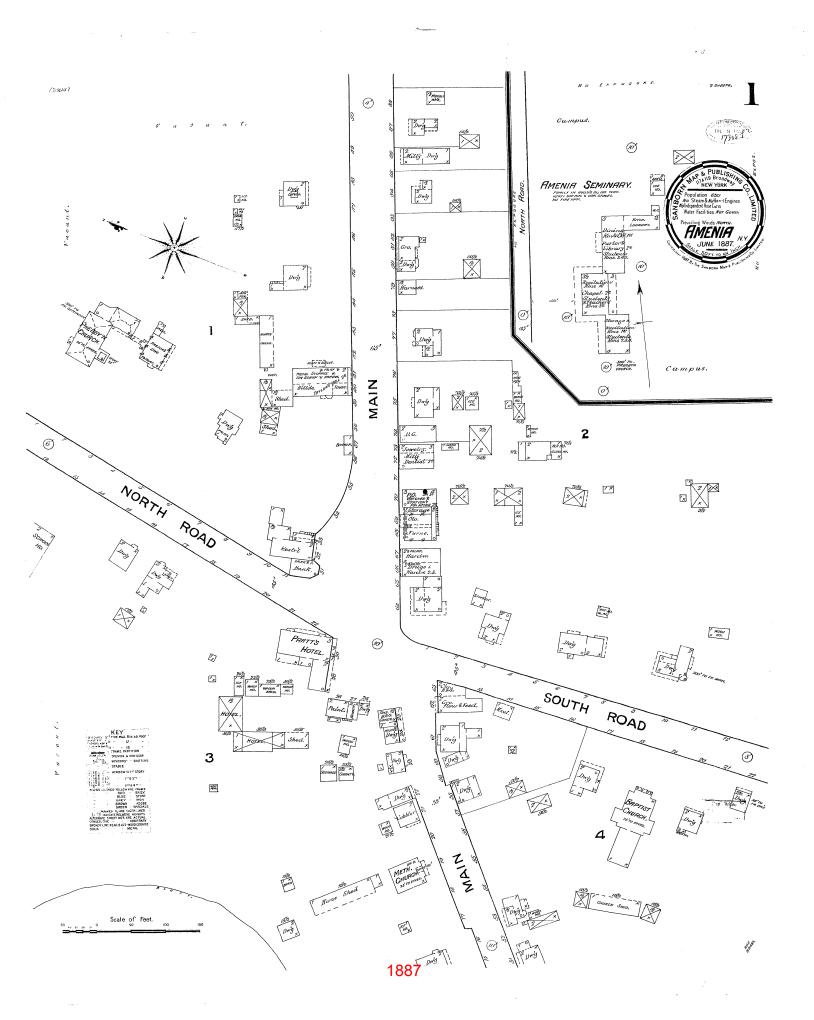


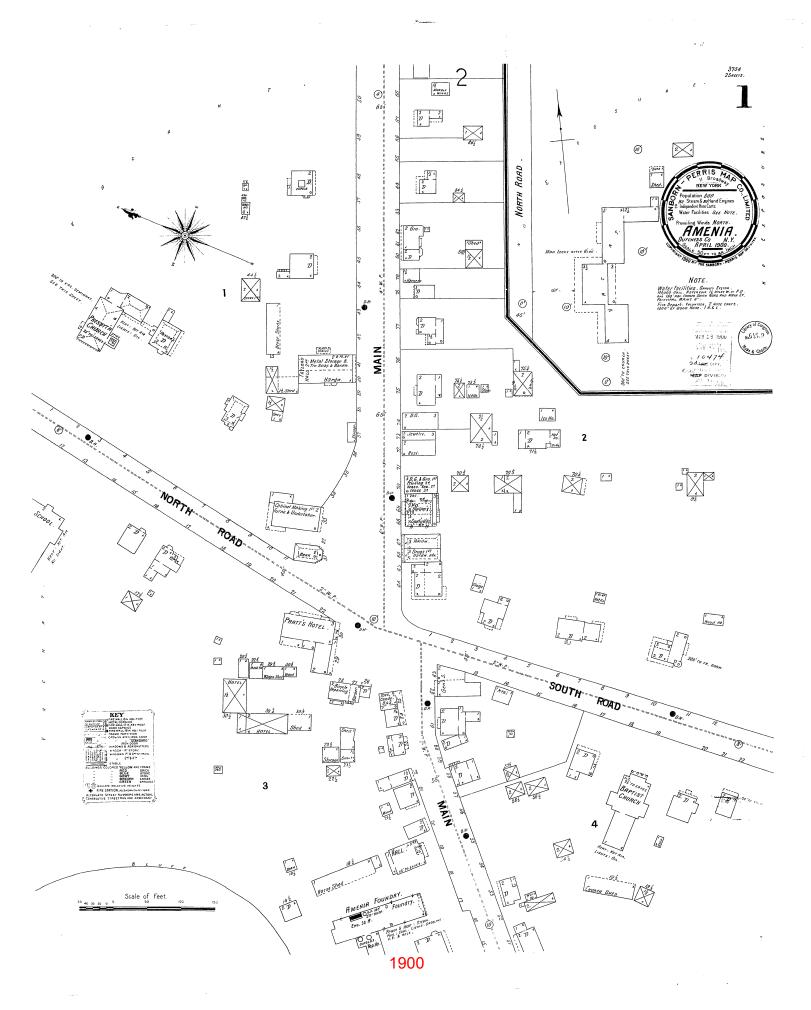


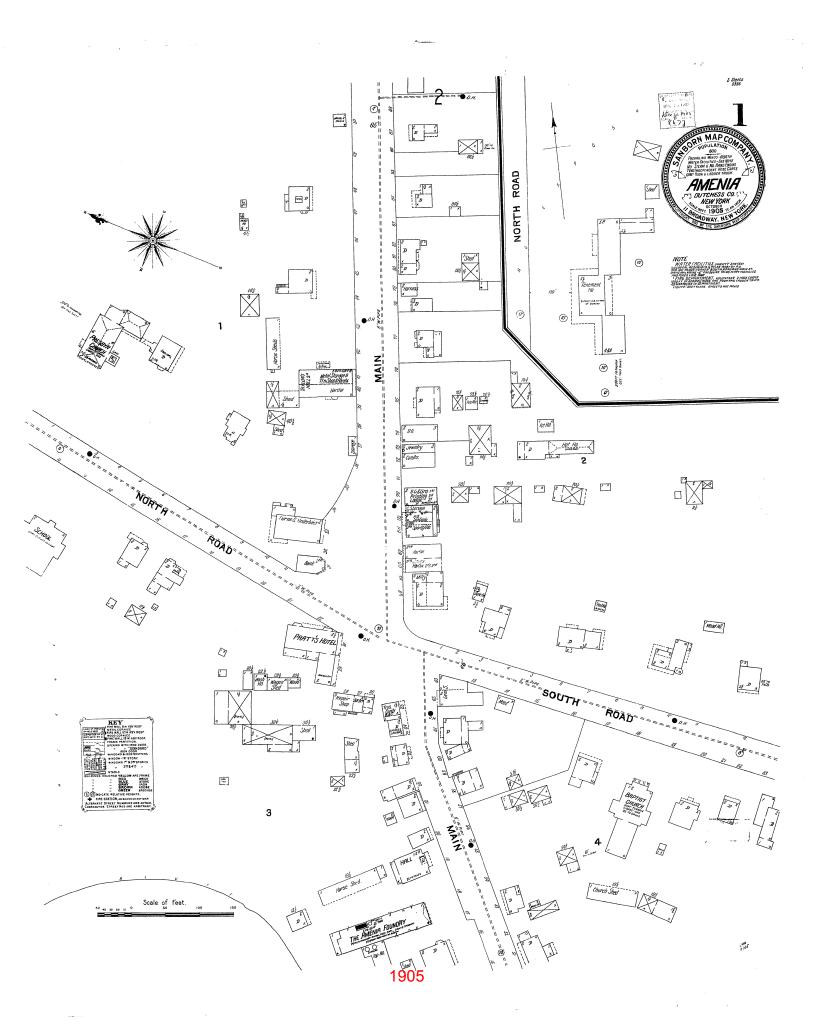
# **APPENDIX C**

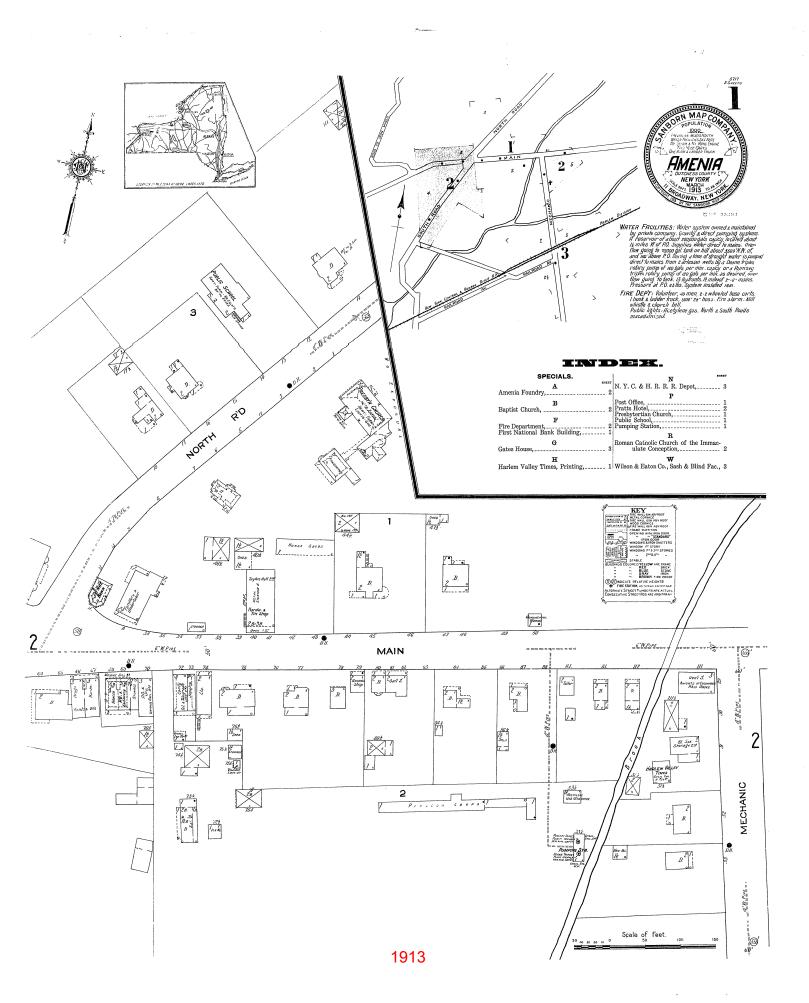
Historic Maps and Aerial Photographs

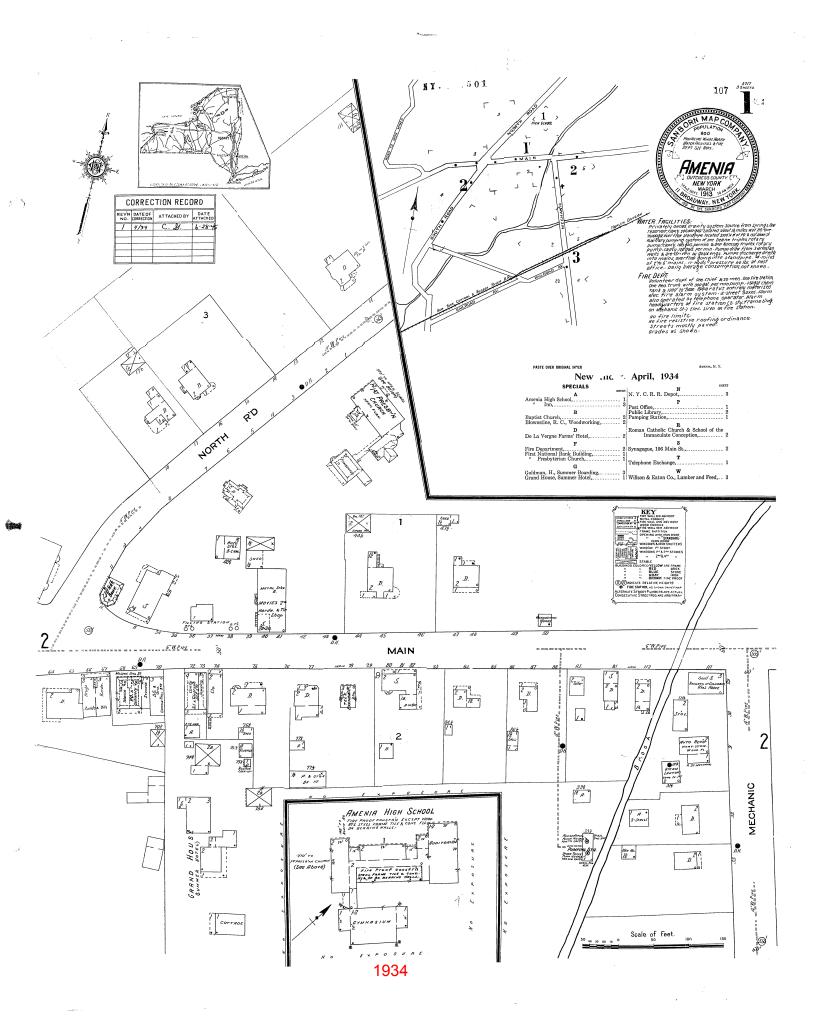














Aerial Photograph – 1959



Aerial Photograph – 1970



Aerial Photograph – 1980



Aerial Photograph – 1995

#### Tax Parcel Map

This map is a portion of the Town of Amenia



Map Printed:7/13/2009

This map was produced using ParcelAccess - the on-line tax parcel information retrieval and mapping system for Dutchess County, NY.

ABSOLUTELY NO ACCURACY OR COMPLETENESS GUARANTEE IS IMPLIED OR INTENDED. ALL INFORMATION ON THIS MAP IS SUBJECT TO SUCH VARIATIONS AND CORRECTIONS AS MIGHT RESULT FROM A COMPLETE TITLE SEARCH AND/OR ACCURATE FIELD SURVEY.

Aerial Photograph – 2000



# **APPENDIX D**

Regulatory Review Database Report

# FirstSearch Technology Corporation

# **Environmental FirstSearch**<sup>TM</sup> **Report**

Target Property:

#### 4988 ROUTE 22

#### **AMENIA NY 12501**

Job Number: AA09062.10

#### PREPARED FOR:

EcoSystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603

07-07-09



Tel: (781) 551-0470 Fax: (781) 551-0471

### Environmental FirstSearch Search Summary Report

Target Site: 4988 ROUTE 22

AMENIA NY 12501

#### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	06-12-09	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	06-12-09	0.50	0	0	0	0	U	0	0
CERCLIS	Y	05-27-09	0.50	0	0	0	0	_	0	0
NFRAP	Y	05-27-09	0.50	0	0	0	0	_	0	0
RCRA COR ACT	Y	05-27-09	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	05-13-09	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	05-13-09	0.12	0	1	-	-	-	0	1
RCRA OLIV	Y	05-13-09	0.12	0	1	_	_	_	0	1
Federal IC / EC	Y	07-02-09	0.12	0	0	0	0	_	0	0
ERNS	Y	06-16-09	0.12	0	0	-	-	_	0	0
Tribal Lands	Y	12-01-05	0.12	0	0	0	0	_	0	0
State/Tribal Sites	Y	05-21-09	1.00	0	0	0	0	0	0	0
State Spills 90	Y	02-10-09	0.50	0	13	4	4	-	12	33
State Spills 80	Y	10-18-00	0.50	0	0	2	0	_	1	3
State/Tribal SWL	Y	05-03-06	0.50	0	0	0	0	_	1	1
State/Tribal LUST	Y	05-03-00	0.50	1	2	2	1	_	10	16
State/Tribal UST/AST	Y	02-10-09	0.12	1	1	_	_	_	0	2
State/Tribal EC	Y	05-20-09	0.12	0	0	0	0	_	0	0
State/Tribal IC	Y	05-20-09	0.50	0	0	0	0	_	0	0
State/Tribal VCP	Y	05-20-09	0.50	0	0	0	0	_	0	0
State/Tribal Brownfields		05-20-09	0.50	0	0	0	0	_	0	0
NPDES	Y	05-09-09	0.12	0	0	-	-	_	0	0
State Permits	Y	03-07-07	0.12	0	0	0	0	_	0	0
State Other	Y	05-20-09	0.50	0	0	0	0	_	0	0
FI Map Coverage	Y	05-19-09	0.12	1	0	-	-	-	0	1
- TOTALS -				3	18	8	5	0	24	58

#### **Notice of Disclaimer**

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

#### Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

# Environmental FirstSearch Site Information Report

Request Date:07-07-09Search Type:COORDRequestor Name:Jillian MauerJob Number:AA09062.10

Standard: AAI Filtered Report

**Target Site:** 4988 ROUTE 22

AMENIA NY 12501

# Demographics

Sites: 58 Non-Geocoded: 24 Population: NA

**Radon:** OF THE 21 HOMES TESTED, THE AVG. PCI/L LEVEL WAS 9.0

### Site Location

	Degrees (Decimal)	Degrees (Min/Sec)		<u>UTMs</u>
Longitude:	-73.555372	-73:33:19	<b>Easting:</b>	619923.695
Latitude:	41.851198	41:51:4	Northing:	4634050.625
Elevation:	561		Zone:	18

#### Comment

**Comment:** 

#### Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)			Services:			
ZIP Code	City Name	ST Dist/Dia	: Sel		Requested?	Date
				Fire Insurance Maps Aerial Photographs	Yes No	07/07/09
				Historical Topos	No	
				City Directories Title Search/Env Liens	No No	
				Municipal Reports Online Topos	No No	
				J Chime Topos	110	

# Environmental FirstSearch Sites Summary Report

4988 ROUTE 22 AMENIA NY 12501 **JOB:** AA09062.10 **Target Property:** 

NON GEOCODED: 24 **TOTAL:** 58 GEOCODED: 34 SELECTED: 36

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
2	FIMAP	FIRE INSURANCE MAP POLY-20015/SANBORN	AMENIA NY 12501	0.00	N/A	N/A
1	LUST	WEBATUCK SCHOOL II 8706010/CLOSED	RT 22 AMENIA NY 12501	0.00	- 0	1
3	LUST	FLOOD 0108222/CLOSED	4971 RT 22 AMENIA NY 12501	0.06 NW	+ 3	2
3	LUST	FLOOD 0107966/CLOSED	4971 RT22 AMENIA NY 12501	0.06 NW	+ 3	3
10	LUST	ALONG HIGHWAY 9204351/CLOSED	RT 22 and RT 44 AMENIA NY 12501	0.16 SW	+ 9	4
11	LUST	AMENIA FIRE DEPT 0608299/ACTIVE	36 MECHANIC ST AMENIA NY 12501	0.22 SE	- 19	5
15	LUST	RESIDENCE 0601980/CLOSED	37 BROADWAY AMENIA NY 12501	0.39 SW	+ 7	6
	LUST	VALLEY AUTO H. S/S 9203425/CLOSED	MAIN BOX 98 ST AMENIA NY 12501	NON GC	N/A	7
	LUST	MOHAWK TECHNICAL 8710885/CLOSED	RT 343 AMENIA NY 12501	NON GC	N/A	8
	LUST	WEATHERFIELD FARM 8801787/CLOSED	PUGSLEY HILL RD AMENIA NY 12501	NON GC	N/A	9
	LUST	THORNBROOK FARM 9711042/CLOSED	RT 99 AMENIA NY 12501	NON GC	N/A	10
	LUST	SCOTT 9812429/CLOSED	RT 5 AMENIA NY 12501	NON GC	N/A	11
	LUST	NYNEX 9703758/CLOSED	MAIN ST AMENIA NY 12501	NON GC	N/A	12
	LUST	FAZZONE 9815048/ACTIVE	MYGATT RD AMENIA NY 12501	NON GC	N/A	13
	LUST	CUMBERLD.FARMS/S 9203292/CLOSED	RT. 343 SEE 920-4208 AMENIA NY	NON GC	N/A	14
	LUST	AMENIA VARIETY STORE 8904733/CLOSED	W MAIN ST AMENIA NY 12501	NON GC	N/A	15
	LUST	FITNESS CENTER 8911128/CLOSED	RT 343 AMENIA NY 12501	NON GC	N/A	16
4	RCRAGN	CUMBERLAND FARMS INC 3172 NYD986947588/SGN	3333 STATE HWY 343 AMENIA NY 12501	0.10 SE	- 3	17
9	RCRANLR	CUMBERLAND FARMS INC 3172 NYD986947588/NLR	2002 E MAIN ST AMENIA NY 12501	0.12 SE	- 3	19
4	SPILLS	CUMBERLAND FARMS 3172 0709287/CLOSED	3333 RTE 343 AMENIA NY 12501	0.10 SE	- 3	20
6	SPILLS	ALVIAN INC 0306136/CLOSED	3314 STATE HWY 343 AMENIA NY 12501	0.10 SE	+ 1	N/A

# Environmental FirstSearch Sites Summary Report

4988 ROUTE 22 AMENIA NY 12501 **JOB:** AA09062.10 **Target Property:** 

NON GEOCODED: 24 **TOTAL:** 58 GEOCODED: 34 SELECTED: 36

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
5	SPILLS	CUMBER LAND FARMS 0711745/CLOSED	3333 STATE HWY 343 AMENIA NY 12501	0.10 SE	- 3	21
4	SPILLS	CUMBERLAND FARMS 3172 0702564/CLOSED	3333 RTE 343 AMENIA NY 12501	0.10 SE	- 3	23
4	SPILLS	CUMBERLAND FARMS 0708946/CLOSED	3333 RTE 343 AMENIA NY 12501	0.10 SE	- 3	24
5	SPILLS	CUMBERLAND FARMS 0712776/CLOSED	3333 STATE HWY 343 AMENIA NY 12501	0.10 SE	- 3	25
5	SPILLS	CUMBERLAND FARM S/S 3172 0203828/CLOSED	3303 E MAIN ST AMENIA NY 12501	0.10 SE	- 3	26
4	SPILLS	CUMBERLAND FARM 0704481/CLOSED	3333 RT 343 AMENIA NY 12501	0.10 SE	- 3	27
4	SPILLS	CUMBERLAND FARM 0600339/CLOSED	3333 RTE 343 AMENIA NY 12501	0.10 SE	- 3	28
8	SPILLS	JAKAJ 0802579/CLOSED	3302 STATE HWY 343 AMENIA NY 12501	0.11 SE	- 4	N/A
7	SPILLS	IN FRONT OF P.O. 9209011/CLOSED	RT 34 and RT 22 AMENIA NY 12501	0.11 SE	- 1	N/A
9	SPILLS	CUMBERLAND FARMS 0704849/CLOSED	2002 E MAIN ST AMENIA NY 12501	0.12 SE	- 3	29
9	SPILLS	CUMBERLAND FARMS 0513863/CLOSED	2002 E MAIN ST AMENIA NY 12501	0.12 SE	- 3	30
10	SPILLS	TRAFIC ACCIDENT 0202390/CLOSED	STATE HWY 44 and STATE HWY AMENIA NY 12501	0.16 SW	+ 9	N/A
10	SPILLS	A+ MINI MART S/S 9204208/CLOSED	RT 44 AMENIA NY 12501	0.16 SW	+ 9	N/A
10	SPILLS	A PLUS MINI MART PUMP 2 9009018/CLOSED	RT 22 and RT 44 AMENIA NY 12501	0.16 SW	+ 9	N/A
12	SPILLS	PROPER 0211526/CLOSED	43 MECHANIC ST AMENIA NY 12501	0.25 SE	- 18	N/A
13	SPILLS	GROUP HOME 0314307/CLOSED	5322 UNITED STATES HIGHWAY AMENIA NY 12501	0.28 SW	+ 15	N/A
14	SPILLS	DILLS BEST 0706362/CLOSED	5291 UNITED STATES HIGHWAY AMENIA NY 12501	0.34 SW	- 1	N/A
16	SPILLS	AMES DEPT. STORE 9200381/CLOSED	RT 22 AMENIA NY 12501	0.48 NE	+ 10	N/A
16	SPILLS	NYSEandG:TRANSFORMER OIL 0202661/CLOSED	STATE HWY 22 AMENIA NY 12501	0.48 NE	+ 10	N/A
	SPILLS	KEANE STUD FARMS 0002274/CLOSED	DEPOT HILL RD AMENIA NY 12501	NON GC	N/A	N/A

# Environmental FirstSearch Sites Summary Report

4988 ROUTE 22 AMENIA NY 12501 **JOB:** AA09062.10 **Target Property:** 

NON GEOCODED: 24 **TOTAL:** 58 GEOCODED: 34 SELECTED: 36

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS	EMPTY LOT 9412231/CLOSED	MECHANICS ST AMENIA NY 12501	NON GC	N/A	N/A
	SPILLS	CUMBERLAND FARMS 3172 0901650/CLOSED	2002 E MAIN AMENIA NY 12501	NON GC	N/A	31
	SPILLS	CUMBERLAND FARMS 3172 0900238/CLOSED	333 STATE HIGHWAY 343 AMENIA NY 12501	NON GC	N/A	32
	SPILLS	CUMBERLAND FARMS 0810420/CLOSED	3333 ROUTE 343 AMENIA NY 12501	NON GC	N/A	33
	SPILLS	CUMBERLAND 3172 0804862/CLOSED	3333 RT 343 AMENIA NY 12501	NON GC	N/A	34
	SPILLS	C.F. 0804507/CLOSED	3333 RT 343 AMENIA NY 12501	NON GC	N/A	35
	SPILLS	SULLIVAN RESIDENCE 9310428/CLOSED	MIDWAY AVE AMENIA NY 12501	NON GC	N/A	N/A
	SPILLS	AMENIA SUNOCO 0611697/CLOSED	ROUTE 44 and ROUTE 22 SEE : AMENIA NY	NON GC	N/A	N/A
	SPILLS	ALBANY TRANSPORT ACCIDENT 0511263/CLOSED	ROUTE 22 SOUTHBOUND AMENIA NY 12501	NON GC	N/A	N/A
	SPILLS	TRAFIC ACCIDENT 0901638/CLOSED	STATE HIGHWAY 22 and VINCHI AMENIA NY 12501	NON GC	N/A	N/A
	SPILLS	AMENIA SUNOCO 0704854/CLOSED	RT 44 and 22 ALSO SEE : 920 AMENIA NY	NON GC	N/A	N/A
10	SPILLS80	ATLANTIC A+ MARKET 8902368/CLOSED	RT 22 - RT 44 AMENIA NY 12501	0.16 SW	+ 9	N/A
10	SPILLS80	ARCO 8403342/ACTIVE	RT 22 and RT 44 AMENIA NY 12501	0.16 SW	+ 9	N/A
	SPILLS80	COLONIAL HOUSE HOTEL 8904000/CLOSED	DEPOT HILL RD AMENIA NY 12501	NON GC	N/A	N/A
	SWL	PINE PLAINS T.S. (T) 3-NYSW-0506-14R12/ACTIVE	ROUTE 44 AMENIA NY	NON GC	N/A	36
1	UST	AMENIA ELEMENTARY SCHOOL PBS3-175374/ACTIVE	270 RT 22 AMENIA NY 12501	0.00	- 0	37
4	UST	CUMBERLAND FARMS 3172 PBS3-037508/ACTIVE	3333 RTE 343 AMENIA NY 12501	0.10 SE	- 3	40

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

**SEARCH ID:** 33 **DIST/DIR:** 0.00 -- **ELEVATION:** 561 **MAP ID:** 1

 NAME:
 WEBATUCK SCHOOL II
 REV:
 5/20/09

 ADDRESS:
 RT 22
 ID1:
 8706010

 AMENIA NV
 ID2:
 217825

AMENIA NY ID2: 217835
DUTCHESS STATUS: CLOSED

CONTACT: PHONE:

SOURCE: NY DEC

SITE INFORMATION

 SPILL DATE:
 10/13/1987
 DATE REPORTED:
 10/13/1987

 CLOSED DATE:
 3/22/1988
 INSP DATE:
 3/22/1988

MATERIAL SPILLED:2 FUEL OILAMOUNT SPILLED:0MATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0

CAUSE OF SPILL: TANK TEST FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER

**REPORTED BY:**CALLER REMARKS:
TANK TESTER
TTTF 10K -,818GPH

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: jeokesso

SPILL CONTACT:

TELEPHONE:

SPILLER: WEBATUCK ELEM SCHOOL

ADDRESS:

, ZZ

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 3/31/2009
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

/ / : OWNER TO EXCAVATE, ISOLATE AND RETEST. 03/22/88: TANK PASSED RETEST, LINES TO BE REPLACED. N.F.A. J.O K.

**Target Property:** 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

**SEARCH ID:** 30 **DIST/DIR:** 0.06 NW **ELEVATION:** 564 MAP ID: 3

NAME: FLOOD REV: 5/20/09 0108222 **ADDRESS:** 4971 RT 22 ID1: AMENIA NY 146540 ID2:

**DUTCHESS** STATUS: **CLOSED** 

**CONTACT:** PHONE: **SOURCE:** NY DEC

SITE INFORMATION

SPILL DATE: 11/13/2001 DATE REPORTED: 11/13/2001

CLOSED DATE: INSP DATE: 11/13/2001

MATERIAL SPILLED: 2 FUEL OIL AMOUNT SPILLED: 0 G MATERIAL CLASS: PETROLEUM AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: PRIVATE DWELLING

REPORTED BY: OTHER

1,000 UNDERGROUND OIL TANK WAS REMOVED BY IRA CONKLIN ALONG WITH TEN (10) **CALLER REMARKS:** 

YARDS OF CONTAMINATED SOIL. TWO ABOVE GROUND TANKS HAVE BEEN PUT IN PLACE.

**REGION:** 

**UST TRUST?** NO

SPILL INVESTIGATOR: VPMCCABE SPILL CONTACT: BILL FLOOD TELEPHONE: (845) 373-8660

SPILLER: RESIDENCE BILL FLOOD

ADDRESS: 4971 RT 22 AMENIA, NY -

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 8/11/2004 CLEAN UP MEET STANDARDS? YES PENALTY RECOMMENDED? NO

**DEC REMARKS:** 

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MCCABE 11/13/2001 PRE EXISTING SPILL NUMBER CALLED IN BY IDC. THIS SPILL NUMBER CLOSED. SEE 0107966. This spill was updated 08/11/2004 from info in V. McCabe s data files. Date: = 11/13/01, Phone = --, Site Insp = 010-7966.

**Target Property:** 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

**SEARCH ID:** 31 **DIST/DIR:** 0.06 NW **ELEVATION:** 564 **MAP ID:** 3

NAME: FLOOD REV: 5/20/09 0107966 **ADDRESS:** 4971 RT22 ID1: AMENIA NY 193823 ID2: CLOSED

**DUTCHESS** STATUS:

**CONTACT:** PHONE: **SOURCE:** NY DEC

SITE INFORMATION

SPILL DATE: 11/5/2001 DATE REPORTED: 11/5/2001

**CLOSED DATE:** INSP DATE: 4/10/2002

MATERIAL SPILLED: 2 FUEL OIL AMOUNT SPILLED: 0 G MATERIAL CLASS: PETROLEUM AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: PRIVATE DWELLING REPORTED BY: TANK TESTER

**CALLER REMARKS:** CUSTOMER WILL HAVE TANK PULLED

**REGION:** 

**UST TRUST?** NO

SPILL INVESTIGATOR: VPMCCABE SPILL CONTACT: WILLIAM FLOOD TELEPHONE: (518) 789-0640

SPILLER: RESI: FLOOD

WILLIAM FLOOD

ADDRESS: 4971 RT22 AMENIA, ZZ

**TELEPHONE:** 

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 8/11/2004 CLEAN UP MEET STANDARDS? YES PENALTY RECOMMENDED? NO

**DEC REMARKS:** 

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MCCABE 11/05/2001 ALSO SEE SPILL NUMBER 0108222 04/10/2002 NFA LETTER SENT BY WW. This spill was updated 08/11/2004 from info in V. McCabe s data files. Date: = 11/05/01, Phone = - -, Site Insp = N/A.

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

LUST

**SEARCH ID:** 28 **DIST/DIR:** 0.16 SW **ELEVATION:** 570 **MAP ID:** 10

 NAME:
 ALONG HIGHWAY
 REV:
 5/20/09

 ADDRESS:
 RT 22 and RT 44
 ID1:
 9204351

 AMENIA NY
 ID2:
 126347

AMENIA NY
DUTCHESS
ID2: 126347
STATUS: CLOSED

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

**SPILL DATE:** 7/15/1992 **DATE REPORTED:** 7/15/1992

CLOSED DATE: 7/15/1992 INSP DATE:

MATERIAL SPILLED:GASOLINEAMOUNT SPILLED:0MATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

CALLER REMARKS: DURING PIPE LINE TRENCH EXCAVATION CONC. M.H. 3X3X5 DEEP 3/4 FULL OF FREE

PRODUCT WILL VAC OUT AND REMOVE BOX COMING IN ON ELEC CONDUIT LARRY RICCI NOTIFIED NYSDOT NOTIFIED

**REGION:** 

UST TRUST? YES

SPILL INVESTIGATOR: RICCI

SPILL CONTACT: TELEPHONE:

SPILLER:

ADDRESS:

\*\*\*Update\*\*\*, ZZ

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 5/19/1995
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

**DEC REMARKS:** 

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

**SEARCH ID:** 29 **DIST/DIR:** 0.22 SE **ELEVATION:** 542 **MAP ID:** 11

 NAME:
 AMENIA FIRE DEPT
 REV:
 5/20/09

 ADDRESS:
 36 MECHANIC ST
 ID1:
 0608299

 AMENIA NY
 ID2:
 372238

DUTCHESS STATUS: ACTIVE

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

**SPILL DATE:** 10/19/2006 **DATE REPORTED:** 10/19/2006

CLOSED DATE: INSP DATE:

MATERIAL SPILLED:2 FUEL OILAMOUNT SPILLED:GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

**SOURCE OF SPILL:** INSTITUTIONAL, EDUCATIONAL, GOV., OTHER

**REPORTED BY:** FIRE DEPARTMENT

**CALLER REMARKS:** 1000 GALLON TANK, HAD CONTAMINATED SOIL;

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: WARREN GORDON
TELEPHONE: (845) 373-8467

**SPILLER:** AMENIA FIRE DEPT

WARREN GORDON

ADDRESS: 36 MECHANIC STREET

AMENIA, NY

TELEPHONE:

REPORTED BY: FIRE DEPARTMENT

LAST DEC UPDATE: 10/31/2006 CLEAN UP MEET STANDARDS? NO PENALTY RECOMMENDED? NO

DEC REMARKS:

TR2 CONSTRUCTION PULLED TANK. CLEAN HARBORS DOING REMEDIATION AND REPORT. 10/27/06: V.MC. SITE INSPECT. EXCAVATION OPEN; GW IN EXC BOOM/PAD DEPLOYED GW IMPACTED. UST STAGED ON SITE. COVERED WITH POLY NEW UST/AST TO BE INSTALLED.

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

**SEARCH ID:** 32 **DIST/DIR:** 0.39 SW **ELEVATION:** 568 **MAP ID:** 15

 NAME:
 RESIDENCE
 REV:
 5/20/09

 ADDRESS:
 37 BROADWAY
 ID1:
 0601980

 AMENIA NY
 ID2:
 364351

AMENIA NY ID2: 364351
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

**SPILL DATE:** 5/23/2006 **DATE REPORTED:** 5/23/2006

CLOSED DATE: 1/14/2008 INSP DATE:

MATERIAL SPILLED:2 FUEL OILAMOUNT SPILLED:GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

CAUSE OF SPILL: TANK TEST FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: PRIVATE DWELLING REPORTED BY: TANK TESTER

CALLER REMARKS: IN THE PROCESS OF REMEDIATION

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: JOE JORDAN
TELEPHONE: (845) 234-7847 CELL

SPILLER: RESIDENCE

JOE JORDAN

ADDRESS: 37 BROADWAY AMENIA, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 1/17/2008
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

05/24/06: 1k 2 F.O. in process of clean up. See Report : 1-14-08, by EnviroClean.

**Target Property:** 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

**SEARCH ID:** 57 **DIST/DIR:** NON GC **ELEVATION: MAP ID:** 

NAME: VALLEY AUTO H. S/S REV: 5/20/09 ADDRESS: MAIN BOX 98 ST 9203425 ID1: AMENIA NY 107299 ID2:

DUTCHESS STATUS: CLOSED

**CONTACT:** PHONE: **SOURCE:** NY DEC

SITE INFORMATION

SPILL DATE: 6/22/1992 DATE REPORTED: 6/22/1992

**CLOSED DATE:** INSP DATE: 2/14/2005

MATERIAL SPILLED: GASOLINE AMOUNT SPILLED: 0 MATERIAL CLASS: PETROLEUM AMOUNT RECOVERED: 0

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

CONTAMINATED SOIL DISCOVERED IN FRONT OF S/S DURING EXCAVATION IN HIGHWAY **CALLER REMARKS:** 

RIGHT OF WAY NO GAS PUMPED AT THIS STATION IN TEN YEARS STOCKPILING ,TESTING AND WILL DISPOSE SEE L. RICCI. SEE:

920-3425.

**REGION:** UST TRUST? YES

SPILL INVESTIGATOR: RICCI

SPILL CONTACT: **TELEPHONE:** 

SPILLER: SAME

ADDRESS:

,ZZ

**TELEPHONE:** 

REPORTED BY: OTHER

LAST DEC UPDATE: 3/1/2006 CLEAN UP MEET STANDARDS? NO PENALTY RECOMMENDED? NO

**DEC REMARKS:** 

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

LUST

SEARCH ID: 53 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 MOHAWK TECHNICAL
 REV:
 5/20/09

 ADDRESS:
 RT 343
 ID1:
 8710885

 AMENIA NY
 ID2:
 113817

AMENIA NY DUTCHESS ID2: 113817 CLOSED

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

 SPILL DATE:
 3/29/1988
 DATE REPORTED:
 3/29/1988

 CLOSED DATE:
 8/24/1988
 INSP DATE:
 3/29/1988

MATERIAL SPILLED:DIESELAMOUNT SPILLED:0 GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

CAUSE OF SPILL: TANK TEST FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL

REPORTED BY: TANK TESTER

CALLER REMARKS: TTF. 4K -.246GPH. UPDATE: AS PER RUDY 03-29-88; WILL UNCOVER TANK and CALL CONKLIN

FOR RETEST. L.R.

REGION:

UST TRUST? YES

SPILL INVESTIGATOR: SLINGERLAND

SPILL CONTACT: TELEPHONE:

SPILLER: RUDY, SAME

ADDRESS:

, ZZ

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 8/11/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

**DEC REMARKS:** 

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

SEARCH ID: 58 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 WEATHERFIELD FARM
 REV:
 5/20/09

 ADDRESS:
 PUGSLEY HILL RD
 ID1:
 8801787

 AMENIA NY
 ID2:
 152367

AMENIA NY ID2: 152367
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

 SPILL DATE:
 5/26/1988
 DATE REPORTED:
 5/26/1988

 CLOSED DATE:
 5/27/1988
 INSP DATE:
 5/27/1988

MATERIAL SPILLED:2 FUEL OILAMOUNT SPILLED:0 GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

CAUSE OF SPILL: TANK TEST FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL

REPORTED BY: TANK TESTER

CALLER REMARKS: 8K TANK 1.281 WILL CALL

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: jeokesso

SPILL CONTACT:

TELEPHONE:

**SPILLER:** WEATHERFIELD FARM

ADDRESS:

, ZZ

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 9/7/1988
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was OKESSON 09/07/88: TANK ISOLATION PASSED.

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

SEARCH ID: 56 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 THORNBROOK FARM
 REV:
 5/20/09

 ADDRESS:
 RT 99
 ID1:
 9711042

 AMENIA NY
 ID2:
 69055

AMENIA NY ID2: 69055
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

**SPILL DATE:** 12/31/1997 **DATE REPORTED:** 1/2/1998

CLOSED DATE: 1/21/1998 INSP DATE:

MATERIAL SPILLED:2 FUEL OILAMOUNT SPILLED:0 GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER

REPORTED BY: OTHER

CALLER REMARKS: CONTAMINATED SOIL ENCOUNTERD ON SITE DURING EVALUATION. IRA D CONKLIN HAS

REMOVED AS MUCH AS POSSIBLE AS OF NOW.

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: JAN HEALEY
TELEPHONE: (914) 762-8707

SPILLER: THORNBROOK FARMS

ADDRESS:

JAN HEALEY
COUNTY RT 99
AMENIA, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 8/11/2004
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MCCABE This spill was updated 08/11/2004 from info in V. McCabe s data files. Date: = 12/31/97, Phone = 1/21/1998, Site Insp = .

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

SEARCH ID: 55 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 SCOTT
 REV:
 5/20/09

 ADDRESS:
 RT 5
 ID1:
 9812429

 AMENIA NY
 ID2:
 68388

AMENIA NY ID2: 68388
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

**SPILL DATE:** 1/5/1999 **DATE REPORTED:** 1/7/1999

CLOSED DATE: 5/6/1999 INSP DATE:

MATERIAL SPILLED:2 FUEL OILAMOUNT SPILLED:0 GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: PRIVATE DWELLING

REPORTED BY: OTHER

CALLER REMARKS: CALLER REMOVING A 550 GALLON TANK AND FOUND TANK TO BE LEAKING - SPILLER RAN

OUT OF HEAT and THAT IS HOW LEAK WAS FOUND

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: ROBERT SARTORI
TELEPHONE: (914) 877-9343

SPILLER: LAEL SCOTT LAEL SCOTT

ADDRESS: COUNTY RT 5
AMENIA, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 8/11/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MCCABE 5/6/99 550-GALLON U/G TANK. SEE TWO-PAGE UPDATE BY V. MCCABE. SEE LETTER 5/6/99; NFA This spill was updated 08/11/2004 from info in V. McCabe s data files. Date: = 01/07/99, Phone = 2/18/1999, Site Insp = N/A.

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

SEARCH ID: 54 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 NYNEX
 REV:
 5/20/09

 ADDRESS:
 MAIN ST
 ID1:
 9703758

 AMENIA NY
 ID2:
 238797

AMENIA NY ID2: 238797
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

**SPILL DATE:** 6/26/1997 **DATE REPORTED:** 6/26/1997

CLOSED DATE: 3/13/1998 INSP DATE:

MATERIAL SPILLED:2 FUEL OILAMOUNT SPILLED:0 GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL

REPORTED BY: OTHER

CALLER REMARKS: CALLER IS REMOVING TANK AND FOUND CONTAMINATED SOIL IN HOLE

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: THOMAS OBRIEN
TELEPHONE: (914) 356-4860

SPILLER: NYNEX

THOMAS OBRIEN

ADDRESS: MAIN ST

AMENIA, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 4/20/1998
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MCCABE 03/13/98 REPORT REVIEWED; NFA

**Target Property:** 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

**SEARCH ID:** 51 **DIST/DIR:** NON GC **ELEVATION:** MAP ID:

NAME: **FAZZONE** REV: 2/10/09 ADDRESS: MYGATT RD 9815048 ID1: AMENIA NY 123653 ID2: **ACTIVE** 

**DUTCHESS** STATUS:

**CONTACT:** PHONE: **SOURCE:** NY DEC

SITE INFORMATION

SPILL DATE: 1/1/1999 DATE REPORTED: 3/19/1999

**CLOSED DATE:** INSP DATE:

MATERIAL SPILLED: UNKNOWN PETROLEUM AMOUNT SPILLED: 0 G MATERIAL CLASS: PETROLEUM AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: PRIVATE DWELLING

REPORTED BY: CITIZEN

CALLER STATES HE IS ATTEMPTING TO PURCHASE PROPERTY AND HIS ENGINEER FOUND CALLER REMARKS:

HYDROCARBONS IN WELL WATER APPROX 4 MTHS AGO.

**REGION:** 

**UST TRUST?** NO

SPILL INVESTIGATOR: VPMCCABE SPILL CONTACT: ROGER FAZZONE TELEPHONE: (914) 373-9511

SPILLER: BAILEY RES ESTATE

ADDRESS:

, ZZ

TELEPHONE:

REPORTED BY: CITIZEN

LAST DEC UPDATE: 8/11/2004 **CLEAN UP MEET STANDARDS?** NO PENALTY RECOMMENDED? NO

**DEC REMARKS:** 

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MCCABE 6/23/99 SEE ONE-PAGE UPDATE BY V. MCCABE. SEE LETTER 3/26/99; WATER SAMPLE RESULTS This spill was updated 08/11/2004 from info in V. McCabe s data files. Date: = 03/19/99, Phone = --, Site Insp = .

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

SEARCH ID: 50 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 CUMBERLD.FARMS/S
 REV:
 5/20/09

 ADDRESS:
 RT. 343 SEE 920-4208
 ID1:
 9203292

 AMENIA NY
 ID2:
 103705

DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

**SPILL DATE:** 6/18/1992 **DATE REPORTED:** 6/18/1992

CLOSED DATE: 2/14/2005 INSP DATE:

MATERIAL SPILLED:UNKNOWN PETROLEUMAMOUNT SPILLED:0MATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0

CAUSE OF SPILL: TANK TEST FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION REPORTED BY: LOCAL AGENCY

CALLER REMARKS: DOT DIGGING A TRENCH FOUND CONTAMINATED SOIL EXCAVATION IS APPROXIMATELY 5

DEEP SOIL BEING STOCKPILED ON PLASTIC APPROXIMATELY 75 YARDS

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: RICCI

SPILL CONTACT: TELEPHONE:

SPILLER: SAME

ADDRESS:

, NY

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 7/16/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

DEC REMARKS:

See 920-4208

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

SEARCH ID: 49 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 AMENIA VARIETY STORE
 REV:
 5/20/09

 ADDRESS:
 W MAIN ST
 ID1:
 8904733

 AMENIA NV
 ID2:
 180587

AMENIA NY ID2: 189587
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NY DEC

SITE INFORMATION

**SPILL DATE:** 8/12/1989 **DATE REPORTED:** 8/12/1989

CLOSED DATE: 8/30/1989 INSP DATE:

MATERIAL SPILLED:UNKNOWN PETROLEUMAMOUNT SPILLED:0 GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL

REPORTED BY: CITIZEN

**CALLER REMARKS:** OVERHEARD CONVERSATION WHILE BUYING GROCERIES.

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: dxtraver

SPILL CONTACT: TELEPHONE:

SPILLER:

ADDRESS:

\*\*\*Update\*\*\*, ZZ

TELEPHONE:

REPORTED BY: CITIZEN

LAST DEC UPDATE: 12/1/1989
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DAVE TRAVER

**Target Property:** 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**LUST** 

SEARCH ID: 52 **DIST/DIR:** NON GC **ELEVATION: MAP ID:** 

NAME: FITNESS CENTER REV: 5/20/09 **ADDRESS:** RT 343 ID1: 8911128 AMENIA NY 219914 ID2:

DUTCHESS STATUS: CLOSED

CONTACT: PHONE: **SOURCE:** NY DEC

SITE INFORMATION

SPILL DATE: 2/22/1990 DATE REPORTED: 2/22/1990 **CLOSED DATE:** INSP DATE: 4/11/1990 4/11/1990

MATERIAL SPILLED: 2 FUEL OIL AMOUNT SPILLED: 30 G MATERIAL CLASS: PETROLEUM AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL REPORTED BY: RESPONSIBLE PARTY

SPILLER REMOVED CONT. SOIL.DEC INSPECTED TANK HOLE ON 4/11/90. NFA **CALLER REMARKS:** 

**REGION:** 

**UST TRUST?** NO

SPILL INVESTIGATOR: dxtraver

SPILL CONTACT: TELEPHONE:

SPILLER: R.B.FINNEY and SONS

ADDRESS:

, ZZ

**TELEPHONE:** 

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 5/9/1990 CLEAN UP MEET STANDARDS? YES PENALTY RECOMMENDED? NO

**DEC REMARKS:** 

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TRAVER

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**RCRAGN** 

SEARCH ID: 1 DIST/DIR: 0.10 SE ELEVATION: 558 MAP ID: 4

NAME: CUMBERLAND FARMS INC 3172 REV: 6/6/06

ADDRESS: 3333 STATE HWY 343 ID1: NYD986947588

AMENIA NY 12501 ID2:

DUTCHESS STATUS: SGN

CONTACT: RICHARD ETZOLD PHONE: 7818284900 3378

**SOURCE:** EPA

SITE INFORMATION

CONTACT INFORMATION: RICHARD ETZOLD

DEDHAM ST

CANTON MA 02021

**PHONE:** 7818284900

CONTACT INFORMATION: JOYCE SCHULTZ

2002 E MAIN ST AMENIA NY 12501

**PHONE:** 6178284900

**UNIVERSE INFORMATION:** 

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

 GPRA PERMIT:
 N - NO

 GPRA POST CLOSURE:
 N - NO

 GPRA CA:
 N - NO

 GPRA COMPLIANCE MONITORING and ENFORCEMENT:
 N - NO

 $SUBJECT\ TO\ CORRECTIVE\ ACTION\ (SUBJCA)$ 

 SUBJCA:
 N - NO

 SUBJCA TSD 3004:
 N - NO

 SUBJCA NON TSD:
 N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----CLOSURE WORKLOAD: ----POST CLOSURE WORKLOAD: ----PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: CORRECTIVE ACTION WORKLOAD: N - NO

GENERATOR STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000

KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

44711 - GASOLINE STATIONS WITH CONVENIENCE STORES

**ENFORCEMENT INFORMATION:** 

- Continued on next page -

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**RCRAGN** 

**SEARCH ID:** 1 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 4

NAME: CUMBERLAND FARMS INC 3172 REV: 6/6/06

**ADDRESS:** 3333 STATE HWY 343 **ID1:** NYD986947588

AMENIA NY 12501 **ID2:** 

DUTCHESS STATUS: SGN

CONTACT: RICHARD ETZOLD PHONE: 7818284900 3378

**SOURCE:** EPA

**VIOLATION INFORMATION:** 

**HAZARDOUS WASTE INFORMATION:** 

Benzene Ignitable waste

4988 ROUTE 22 **Target Property: JOB:** AA09062.10

AMENIA NY 12501

**RCRANLR** 

ID2:

5/13/09

**SEARCH ID:** 2 **DIST/DIR:** 0.12 SE **ELEVATION:** 558 MAP ID:

NAME: CUMBERLAND FARMS INC 3172

**REV:** ADDRESS: 2002 E MAIN ST NYD986947588 ID1:

AMENIA NY 12501

DUTCHESS STATUS: NLR

CONTACT: RICHARD ETZOLD PHONE: 7818284900 3378

**SOURCE:** EPA

SITE INFORMATION

CONTACT INFORMATION: JOYCE SCHULTZ

UST COORD 2002 E MAIN STAMENIA NY 12501

PHONE: 6178284900

**UNIVERSE TYPE:** 

**SIC INFORMATION:** 

**ENFORCEMENT INFORMATION:** 

**VIOLATION INFORMATION:** 

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

**SEARCH ID:** 15 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 4

 NAME:
 CUMBERLAND FARMS 3172
 REV:
 5/16/09

 ADDRESS:
 3333 RTE 343
 ID1:
 070928'

 3333 RTE 343
 ID1: 0709287

 AMENIA NY
 ID2: 390337

 DUTCHESS
 STATUS: CLOSED

CONTACT: PHONE:

SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 11/27/2007 **DATE REPORTED:** 11/27/2007

CLOSED DATE: 11/27/2007 INSP DATE:

MATERIAL SPILLED:UNKNOWN MATERIALAMOUNT SPILLED:GMATERIAL CLASS:OTHERAMOUNT RECOVERED:0 G

RESOURCE AFFECTED

SOIL: YES AIR: NO INDOOR AIR: NO **GROUNDWATER:** NO DRINKING WATER: NO NO **SURFACE WATER: SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: UNKNOWN

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION REPORTED BY: RESPONSIBLE PARTY REGION:

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: MELISSA GLIDEN
TELEPHONE: (800) 225-9702 3412

**SPILLER:** CUMBERLAND FARMS 3172

ADDRESS: MELISSA GLIDEN
3333 RT 343
AMENIA, NY 12501

**TELEPHONE:** 

**REPORTED BY:** RESPONSIBLE PARTY

LAST DEC UPDATE: 1/7/2008
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: WATER IN SUMP; TYREE WILL PUMP OUT THE SUMP;

DEC REMARKS:

WATER IN TANK TOP SUMP. TYREE TO REMOVE BY 11/29/07: -- NFA

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

SPILLS

**SEARCH ID:** 7 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 5

 NAME:
 CUMBER LAND FARMS
 REV:
 5/16/09

 ADDRESS:
 3333 STATE HWY 343
 ID1:
 0711745

 AMENIA NY
 ID2:
 393271

AMENIA NY ID2: 393271 DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 2/7/2008 **DATE REPORTED:** 2/7/2008

CLOSED DATE: 2/7/2008 INSP DATE:

MATERIAL SPILLED:UNKNOWN MATERIALAMOUNT SPILLED:0 GMATERIAL CLASS:OTHERAMOUNT RECOVERED:0 G

MATERIAL SPILLED:WATER RUNOFFAMOUNT SPILLED:0 GMATERIAL CLASS:OTHERAMOUNT RECOVERED:0 G

RESOURCE AFFECTED

SOIL: AIR: NO YES **GROUNDWATER:** INDOOR AIR: NO NO SURFACE WATER: NO DRINKING WATER: NO **SEWER:** NO **IMPERVIOUS SURFACE: NO SUBWAY:** UNDERGROUND UTILITIES: NO NO

RESOURCE AFFECTED

SOIL: NO AIR: NO GROUNDWATER: INDOOR AIR: NO NO DRINKING WATER: NO **SURFACE WATER:** NO **SEWER:** NO IMPERVIOUS SURFACE: NO **SUBWAY:** NO **UNDERGROUND UTILITIES:** YES

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

**REGION:** 

UST TRUST? NO

SPILL INVESTIGATOR: kabrowne
SPILL CONTACT: MELISSA GLII

**SPILL CONTACT:** MELISSA GLIDEN **TELEPHONE:** (800) 225-9702 3412

SPILLER: CUMBER LAND FARMS MELISSA GLIDEN

MELISSA GLIDI

ADDRESS: 3333 RT 343

AMENIA, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 2/7/2008
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: WTAER IN FILL PUMPS AND TYREE ENROUTE

DEC REMARKS:

TYREE TO PUMP OUT SUMPS. NFA. KAB

- Continued on next page -

**Target Property:** 4988 ROUTE 22 **JOB:** AA09062.10

AMENIA NY 12501

**SPILLS SEARCH ID:** 7 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 MAP ID: 5 NAME: CUMBER LAND FARMS **REV:** 5/16/09 **ADDRESS:** 3333 STATE HWY 343 0711745 ID1: AMENIA NY ID2: 393271 DUTCHESS STATUS: CLOSED CONTACT: PHONE: NYSDEC **SOURCE:** THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

**SEARCH ID:** 16 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 4

 NAME:
 CUMBERLAND FARMS 3172
 REV:
 5/16/09

 ADDRESS:
 3333 RTE 343
 ID1:
 0702564

AMENIA NY ID2: 382312
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 6/1/2007 **DATE REPORTED:** 6/1/2007

CLOSED DATE: 7/10/2007 INSP DATE:

MATERIAL SPILLED:GASOLINEAMOUNT SPILLED:0 GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

RESOURCE AFFECTED

SOIL: YES AIR: NO **GROUNDWATER:** INDOOR AIR: NO NO SURFACE WATER: NO DRINKING WATER: NO **SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

REGION:

UST TRUST? NO

SPILL INVESTIGATOR: mbmastro
SPILL CONTACT: MELISSA GLIDEN
TELEPHONE: (800) 225-9702 3412

**SPILLER:** CUMBERLAND FARMS 3172

MELISSA GLIDEN
ADDRESS: 3333 RT 343
AMENIA, NY

**TELEPHONE:** 

REPORTED BY: OTHER

LAST DEC UPDATE: 7/20/2007 CLEAN UP MEET STANDARDS? YES PENALTY RECOMMENDED? NO

CALLER REMARKS: WATER IN SPILL BUCKET AND TYREE WILL BE VACCING

DEC REMARKS:

Tyree Environmental to vac. out spill buckets. Closed NFA

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

SPILLS

**SEARCH ID:** 14 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 4

 NAME:
 CUMBERLAND FARMS
 REV:
 5/16/09

 ADDRESS:
 3333 RTE 343
 ID1:
 0708946

AMENIA NY ID2: 389944
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 11/16/2007 **DATE REPORTED:** 11/16/2007

CLOSED DATE: 12/4/2007 INSP DATE:

MATERIAL SPILLED:UNKNOWN MATERIALAMOUNT SPILLED:0 GMATERIAL CLASS:OTHERAMOUNT RECOVERED:0 G

RESOURCE AFFECTED

SOIL: YES AIR: NO INDOOR AIR: NO **GROUNDWATER:** NO SURFACE WATER: NO DRINKING WATER: NO **SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION REPORTED BY: RESPONSIBLE PARTY REGION:

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: MELISSA GLIDEN
TELEPHONE: (800) 225-9702 3412

SPILLER: CUMBERLAND FARMS
MELISSA GLIDEN
ADDRESS: 333 and 339 RT 343
AMENIA, NY

**TELEPHONE:** 

**REPORTED BY:** RESPONSIBLE PARTY

LAST DEC UPDATE: 12/14/2007 CLEAN UP MEET STANDARDS? YES PENALTY RECOMMENDED? NO

CALLER REMARKS: WATER IN SUMP AND TYREE WILL PUMP

DEC REMARKS:

11/16/07: SPOKE W/AM FOUND WATER IN SUMP; TYREE TO REMOVE - CUMB FARM TO FAX OVER WORK ORDER/RECEIPTS WHEN JOB IS DONE. -- NFA

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

**SEARCH ID:** 11 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 5

 NAME:
 CUMBERLAND FARMS
 REV:
 5/16/09

 ADDRESS:
 3333 STATE HWY 343
 ID1:
 0712776

 AMENIA NY
 ID2:
 394436

AMENIA NY ID2: 394436 DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 3/5/2008 **DATE REPORTED:** 3/5/2008

CLOSED DATE: 3/25/2008 INSP DATE:

MATERIAL SPILLED:UNKNOWN MATERIALAMOUNT SPILLED:0 GMATERIAL CLASS:OTHERAMOUNT RECOVERED:0 G

RESOURCE AFFECTED

SOIL: YES AIR: NO INDOOR AIR: NO **GROUNDWATER:** NO SURFACE WATER: NO NO **DRINKING WATER: SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: EQUIPMENT FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION REPORTED BY: RESPONSIBLE PARTY REGION:

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: MELISSA GLIDEN
TELEPHONE: (800) 225-9702 3412

SPILLER: C.F.

MELISSA GLIDEN
ADDRESS: 3333 RT 343
AMENIA, NY

TELEPHONE:

**REPORTED BY:** RESPONSIBLE PARTY

LAST DEC UPDATE: 5/13/2008
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: WATER IN CONTAINMENT AND TYREE WILL PUMP

DEC REMARKS:

3/5/08: TYREE TO RESPOND and PUMP OUT SUMP. CUMB. FR. TO FORWARD/SUBMIT RECEIPT/WORKORDER WITH COVER LETTER TO DEC -V.MC. See report / cover letter : 3-25-08, from Cumberland Farms.

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

**SEARCH ID:** 10 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 5

 NAME:
 CUMBERLAND FARM S/S
 3172
 REV:
 5/16/09

 ADDRESS:
 3303 E MAIN ST
 ID1:
 0203828

AMENIA NY ID2: 88401
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 7/11/2002 **DATE REPORTED:** 7/11/2002

CLOSED DATE: 11/16/2007 INSP DATE:

MATERIAL SPILLED:GASOLINEAMOUNT SPILLED:0 GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:0 G

RESOURCE AFFECTED

SOIL: YES AIR: NO **GROUNDWATER:** INDOOR AIR: NO NO NO NO **SURFACE WATER:** DRINKING WATER: **SEWER:** NO IMPERVIOUS SURFACE: NO **SUBWAY:** UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: UNKNOWN

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

REGION: UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: ANGELA PIMENTAL
TELEPHONE: (781) 828-4900 3416

SPILLER: CUMBERLAND FARMS ANGELA PIMENTAL

ADDRESS: 3303 E MAIN ST / RT 343 AMENIA, NY -

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 9/12/2008 CLEAN UP MEET STANDARDS? YES PENALTY RECOMMENDED? NO

CALLER REMARKS: THEY FOUND IMPACTED SOIL DURING A DISPENSER UPGRADE - THEY ARE CURRENTLY

REMOVING THE CONTAMINATED SOIL

DEC REMARKS:

Based on the data contained in the 11/16/07 Quarterly Monitoring Report prepared by LBG, no further action is required at this site at this time. The past 4 quarters of groundwater sampling indicated only a slight exceedance for MTBE. NFA

**Target Property:** 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

REV:

5/16/09

**SEARCH ID:** 9 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 MAP ID: 4

NAME: CUMBERLAND FARM

0704481 **ADDRESS:** 3333 RT 343 ID1: AMENIA NY 384633 ID2: **DUTCHESS** STATUS: CLOSED

**CONTACT:** PHONE:

**SOURCE:** NYSDEC

SITE INFORMATION

SPILL DATE: DATE REPORTED: 7/20/2007 7/20/2007

**CLOSED DATE: INSP DATE:** 7/20/2007

MATERIAL SPILLED: UNKNOWN MATERIAL AMOUNT SPILLED: 0 G MATERIAL CLASS: AMOUNT RECOVERED: 0 G OTHER

RESOURCE AFFECTED

SOIL: YES AIR: NO **GROUNDWATER:** INDOOR AIR: NO NO SURFACE WATER: NO DRINKING WATER: NO **SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

REGION: **UST TRUST?** NO

SPILL INVESTIGATOR: jbodee

**SPILL CONTACT:** MELISSA GLIDEN TELEPHONE: (800) 225-9702 3412

SPILLER: CUMBERLAND FARM MELISSA GLIDEN

ADDRESS: 3333 RT 343 AMENIA, NY

**TELEPHONE:** 

REPORTED BY: OTHER

LAST DEC UPDATE: 8/6/2007 CLEAN UP MEET STANDARDS? NO PENALTY RECOMMENDED? NO

**CALLER REMARKS:** WATER IN SUMP AND WILL BE PUMPED OUT

DEC REMARKS:

No impacts, all contained. Closed. NFA.

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

**SEARCH ID:** 8 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 4

 NAME:
 CUMBERLAND FARM
 REV:
 5/16/09

 ADDRESS:
 3333 RTE 343
 ID1:
 0600339

 AMENIA NY
 ID2:
 362320

AMENIA NY ID2: 362320 DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 4/10/2006 **DATE REPORTED:** 4/10/2006

**CLOSED DATE:** 4/10/2006 **INSP DATE:** 

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

REGION: UST TRUST? NO

SPILL INVESTIGATOR: DXTRAVER
SPILL CONTACT: MELISSA GLIDEN
TELEPHONE: (800) 225-9702 3412

SPILLER: CUMBERLAND FARM
MELISSA GLIDEN

MELISSA GLIDEN
ADDRESS: 3333 RT 343

AMENIA, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 4/10/2006 CLEAN UP MEET STANDARDS? YES PENALTY RECOMMENDED? NO

CALLER REMARKS: WATER IN SPILL BUCKET

DEC REMARKS:

04/10/06: Due to recent reains. No Sheen. Tyree to pump out. NFA closed

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

SPILLS

**SEARCH ID:** 13 **DIST/DIR:** 0.12 SE **ELEVATION:** 558 **MAP ID:** 9

 NAME:
 CUMBERLAND FARMS
 REV:
 5/16/09

 ADDRESS:
 2002 E MAIN ST
 ID1:
 0704849

 AMENIA NV
 ID2:
 385060

AMENIA NY ID2: 385069
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 7/30/2007 **DATE REPORTED:** 7/30/2007

CLOSED DATE: 7/30/2007 INSP DATE:

MATERIAL SPILLED:UNKNOWN MATERIALAMOUNT SPILLED:0 GMATERIAL CLASS:OTHERAMOUNT RECOVERED:0 G

RESOURCE AFFECTED

SOIL: YES AIR: NO INDOOR AIR: NO **GROUNDWATER:** NO SURFACE WATER: DRINKING WATER: NO NO **SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

REGION:

UST TRUST? NO

SPILL INVESTIGATOR: dxtraver

SPILL CONTACT: MELISSA GLIDEN TELEPHONE: (800) 225-9702 3412

SPILLER: CUMBERLAND FARMS MELISSA GLIDEN

ADDRESS: 2002 EAST MAIN STREET

AMENIA, NY

**TELEPHONE:** 

REPORTED BY: OTHER

LAST DEC UPDATE: 8/6/2007 CLEAN UP MEET STANDARDS? YES PENALTY RECOMMENDED? NO

CALLER REMARKS: WATER IN SUMP WILL BE VACCED

DEC REMARKS:

PBS 3-037508 ALSO 0203828 IN SPILL BUCKET. TYREE TO CLEAN OUT SPILL BUCKETS. NO RELEASE TO ENVIRONMENT. NFA

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

**SEARCH ID:** 12 **DIST/DIR:** 0.12 SE **ELEVATION:** 558 **MAP ID:** 9

 NAME:
 CUMBERLAND FARMS
 REV:
 5/16/09

 ADDRESS:
 2002 E MAIN ST
 ID1:
 0513863

 AMENIA NY
 ID2:
 360444

AMENIA NY ID2: 360444
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 3/3/2006 **DATE REPORTED:** 3/3/2006

CLOSED DATE: 3/3/2006 INSP DATE:

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER REGION:

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: MELISSA GLIDEN
TELEPHONE: (800) 225-9702 3412

SPILLER: CUMBERLAND FARMS MELISSA GLIDEN

**ADDRESS:** 2002 EAST MAIN STREET

AMENIA, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 3/6/2006 CLEAN UP MEET STANDARDS? NO PENALTY RECOMMENDED? NO

CALLER REMARKS: WATER IN THE SUMPS AND CALLER SAYS THEY WILL BE INVESTIGATING AND CLEANING

UP;

DEC REMARKS:

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

5/16/09

SEARCH ID: 42 DIST/DIR: NON GC ELEVATION: MAP ID:

NAME: CUMBERLAND FARMS 3172 REV: ADDRESS: 2002 E MAIN ID1:

 2002 E MAIN
 ID1:
 0901650

 AMENIA NY
 ID2:
 413652

 DUTCHESS
 STATUS:
 CLOSED

CONTACT: PHONE:

SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 5/11/2009 **DATE REPORTED:** 5/11/2009

CLOSED DATE: 5/11/2009 INSP DATE:

MATERIAL SPILLED:OTHER - WATER IN SPILL BUCKETSAMOUNT SPILLED:MATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:

RESOURCE AFFECTED

SOIL: NO AIR: NO INDOOR AIR: NO **GROUNDWATER:** NO SURFACE WATER: NO DRINKING WATER: NO **SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: EQUIPMENT FAILURE

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

REGION: UST TRUST? NO

SPILL INVESTIGATOR: JPCUMMIN
SPILL CONTACT: MELISSA GLIDDEN
TELEPHONE: (800) 225-9702 3412

SPILLER: CUMBERLAND FARMS

ADDRESS:

, NY

**TELEPHONE:** 

REPORTED BY: OTHER

LAST DEC UPDATE: 5/11/2009
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: REPORTING WATER IN SPILL BUCKETS, SUIN ENVIRONMENTAL ENROUT TO CLEAN UP.

**DEC REMARKS:** 5/11/09 Water only. jc

**Target Property:** 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

**SEARCH ID:** 41 **DIST/DIR:** NON GC **ELEVATION:** MAP ID:

NAME: CUMBERLAND FARMS 3172 REV: 5/16/09 0900238 **ADDRESS:** 333 STATE HIGHWAY 343 ID1: AMENIA NY 412159 ID2: CLOSED

**DUTCHESS** STATUS:

**CONTACT:** PHONE: **SOURCE:** NYSDEC

SITE INFORMATION

SPILL DATE: 4/7/2009 DATE REPORTED: 4/7/2009

**CLOSED DATE:** 4/7/2009 INSP DATE:

MATERIAL SPILLED: OTHER - WATER AMOUNT SPILLED: G MATERIAL CLASS: PETROLEUM AMOUNT RECOVERED: G

RESOURCE AFFECTED

SOIL: NO AIR: NO **GROUNDWATER:** INDOOR AIR: NO NO SURFACE WATER: NO NO **DRINKING WATER: SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION

REPORTED BY: OTHER

REGION: UST TRUST? NO

SPILL INVESTIGATOR: dvwehrfr

**SPILL CONTACT:** AMANDA RODRIGUEZ TELEPHONE: (781) 828-4900 3410

SPILLER: CUMBERLAND FARMS 3172

AMANDA RODRIGUEZ

ADDRESS: 333 and 339 RTE 343 AMENIA, NY

**TELEPHONE:** 

REPORTED BY: OTHER

LAST DEC UPDATE: 4/7/2009 CLEAN UP MEET STANDARDS? NO PENALTY RECOMMENDED? NO

**CALLER REMARKS:** WATER IN THE SUMP PUMP OUT WILL BE DONE BY CYN.

**DEC REMARKS:** 

Spoke to a. rodriquez. Water in sump will be pumped out today. dvw

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

SEARCH ID: 40 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 CUMBERLAND FARMS
 REV:
 5/16/09

 ADDRESS:
 3333 ROUTE 343
 ID1:
 0810420

 AMENIA NY
 ID2:
 407940

AMENIA NY ID2: 407940 DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 12/16/2008 **DATE REPORTED:** 12/16/2008

CLOSED DATE: 12/16/2008 INSP DATE:

MATERIAL SPILLED:GASOLINEAMOUNT SPILLED:10 GMATERIAL CLASS:PETROLEUMAMOUNT RECOVERED:G

RESOURCE AFFECTED

SOIL: NO AIR: NO **GROUNDWATER:** INDOOR AIR: NO NO DRINKING WATER: SURFACE WATER: NO NO **SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: HUMAN ERROR

WATERBODY AFFECTED:

SOURCE OF SPILL: PASSENGER VEHICLE REPORTED BY: FIRE DEPARTMENT REGION:

UST TRUST? NO

SPILL INVESTIGATOR: JYMCCART SPILL CONTACT: UNKNOWN

TELEPHONE:

SPILLER: UNKNOWN CUSTOMER

UNKNOWN 3333 RT343

ADDRESS: 3333 RT343 AMENIA, NY

TELEPHONE:

**REPORTED BY:** FIRE DEPARTMENT

LAST DEC UPDATE:12/18/2008CLEAN UP MEET STANDARDS?NOPENALTY RECOMMENDED?NO

**CALLER REMARKS:** CALLER STATES A CUSTOMER OVERFILL CAUSED FUEL TO SPILL ONTO THE BLACKTOP.

CLEAN UP CREW IS ENROUTE, SPILL IS CONTAINED.

**DEC REMARKS:** 

Spoke with Janice at Dutchess 911. Amenia FD on scene-applied speedi dri. Spoke with Mary-store manager at Cumb Farms in Amenia. She was in touch with their corporate office 800-225-9702 x3412 Melissa Glidden. Called and spoke with Melissa. They have hired EPandS who is enroute to complete cleanup. NFA jm

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**SPILLS** 

SEARCH ID: 39 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 CUMBERLAND 3172
 REV:
 5/16/09

 ADDRESS:
 3333 RT 343
 ID1:
 0804862

 AMENIA NY
 ID2:
 401851

AMENIA NY ID2: 401851 DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 7/28/2008 **DATE REPORTED:** 7/28/2008

CLOSED DATE: 7/28/2008 INSP DATE:

MATERIAL SPILLED:UNKNOWN MATERIALAMOUNT SPILLED:0 GMATERIAL CLASS:OTHERAMOUNT RECOVERED:0 G

RESOURCE AFFECTED

SOIL: YES AIR: NO **GROUNDWATER:** INDOOR AIR: NO NO SURFACE WATER: NO DRINKING WATER: NO **SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION REPORTED BY: RESPONSIBLE PARTY REGION:

UST TRUST? NO

SPILL INVESTIGATOR: RDBENDEL

SPILL CONTACT: MELLISSA GLIDDEN TELEPHONE: (800) 225-9702 3412

SPILLER: CUMBERLAND 3172
MELLISSA GLIDDEN

ADDRESS: 3333 RT 343 AMENIA, NY

**TELEPHONE:** 

**REPORTED BY:** RESPONSIBLE PARTY

LAST DEC UPDATE: 5/12/2009
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: PBS NO: 3-037508 WATER IN SUMP; WEATHER RELATED; CYN ENVIRO WILL HANDLE;

DEC REMARKS:

8-7-8 letter from cumby pumped out NFA RDB

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

SPILLS

SEARCH ID: 38 DIST/DIR: NON GC ELEVATION: MAP ID:

 NAME:
 C.F.
 REV:
 5/16/09

 ADDRESS:
 3333 RT 343
 ID1:
 0804507

 AMENIA NV
 ID2:
 401426

AMENIA NY ID2: 401426
DUTCHESS STATUS: CLOSED

CONTACT: PHONE: SOURCE: NYSDEC

SITE INFORMATION

**SPILL DATE:** 7/21/2008 **DATE REPORTED:** 7/21/2008

CLOSED DATE: 7/21/2008 INSP DATE:

MATERIAL SPILLED:UNKNOWN MATERIALAMOUNT SPILLED:0 GMATERIAL CLASS:OTHERAMOUNT RECOVERED:0 G

RESOURCE AFFECTED

SOIL: YES AIR: NO **GROUNDWATER:** INDOOR AIR: NO NO SURFACE WATER: NO DRINKING WATER: NO **SEWER:** NO IMPERVIOUS SURFACE: NO SUBWAY: UNDERGROUND UTILITIES:NO NO

CAUSE OF SPILL: OTHER

WATERBODY AFFECTED:

SOURCE OF SPILL: GASOLINE STATION REPORTED BY: RESPONSIBLE PARTY REGION:

UST TRUST? NO

SPILL INVESTIGATOR: VPMCCABE
SPILL CONTACT: MELISSA GLIDEN
TELEPHONE: (800) 225-9702 3412

SPILLER: C.F.

MELISSA GLIDEN
ADDRESS: 3333 RT 343
AMENIA, NY

**TELEPHONE:** 

**REPORTED BY:** RESPONSIBLE PARTY

LAST DEC UPDATE: 8/14/2008
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CYN ENVIROMENTAL WILL PUMP OUT WATER IN SUMP

**DEC REMARKS:** AS STATED - NFA

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

SWL					
SEARCH ID: 48	DIST/DIR: N	NON GC <b>ELEVATION</b> :	MAP ID:		
NAME: PINE PLAINS ADDRESS: ROUTE 44 AMENIA NY DUTCHESS	· /	REV: ID1: ID2: STATUS:	05/03/06 3-NYSW-0506-14R12 14R12 ACTIVE		
CONTACT: SOURCE:		PHONE:			

**Target Property:** 4988 ROUTE 22 **JOB:** AA09062.10

AMENIA NY 12501

**UST** 

**SEARCH ID:** 26 **DIST/DIR:** 0.00 --**ELEVATION:** 561 **MAP ID:** 1

NAME: AMENIA ELEMENTARY SCHOOL REV: 5/20/09 PBS3-175374 **ADDRESS:** 270 RT 22 ID1:

AMENIA NY 12501 ID2:

DUTCHESS STATUS: **ACTIVE** 

CONTACT: PHONE: **SOURCE:** 

PETROLEUM BULK STORAGE FACILITY INFORMATION

SITE STATUS: **ACTIVE EXPIRATION DATE:** 2012/06/30

**CONTACT INFORMATION** 

NY DEC

**COMPANY NAME:** AMENIA ELEMENTARY SCHOOL CONTACT: NORTHEAST CENTRAL SCHOOLS

,NN,

(845) 373-4120

**COMPANY NAME:** NORTHEAST CENT SCHOOL DISTRICT

**CONTACT:** MARK LOUNSBURY

> PO BOX N HAIGHT RD AMENIA, NY, 12501-0405

(845) 373-4100

NORTHEAST CENTRAL SCHOOLS **COMPANY NAME:** 

**CONTACT:** MARK LOUNSBURY

,NN,

(845) 373-4128

**COMPANY NAME:** NORTHEAST CENTRAL SCHOOLS

**CONTACT:** MARK LOUNSBURY

DIRECTOR OF FACILITIES PO BOX N HAIGHT RD AMENIA, NY, 12501-0405

(845) 373-4100

**TANK INFORMATION** 

TANK NUMBER: TANK ID: 72116

TANKS STATUS: **INSTALL DATE:** CLOSED PRIOR TO 04/91 (IT IS EITHER IN PLACE OR REMOVED)

12/1/1956

10000 DATE OF TEST: **CAPACITY(GAL):** NEXT TEST: CLOSED DATE:

REGISTERED: TANK TYPE: STEEL/CARBON STEEL

TANK LOCATION: UNDERGROUND, VAULTED, WITH ACCESS

- Continued on next page -

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

UST

**SEARCH ID:** 26 **DIST/DIR:** 0.00 -- **ELEVATION:** 561 **MAP ID:** 1

 NAME:
 AMENIA ELEMENTARY SCHOOL
 REV:
 5/20/09

 ADDRESS:
 270 RT 22
 ID1:
 PBS3-175374

AMENIA NY 12501 ID2:

DUTCHESS STATUS: ACTIVE

CONTACT: PHONE:

**SOURCE:** NY DEC

 TANK NUMBER:
 800
 TANK ID:
 72118

 TANKS STATUS:
 IN SERVICE
 INSTALL DATE:
 1/1/1989

CAPACITY(GAL): 10000 DATE OF TEST: CLOSED DATE:

REGISTERED: YES TANK TYPE: FIBERGLASS COATED STEEL

TANK LOCATION: UNDERGROUND, VAULTED, WITH ACCESS

 TANK NUMBER:
 9
 TANK ID:
 72117

 TANKS STATUS:
 IN SERVICE
 INSTALL DATE:
 12/1/1956

CAPACITY(GAL): 1000 DATE OF TEST: CLOSED DATE:

**REGISTERED:** YES **TANK TYPE:** STEEL/CARBON STEEL

TANK LOCATION: UNDERGROUND, VAULTED, WITH ACCESS

**HISTORIC TANK INFORMATION FROM 2007** 

TANK NUMBER: 8 TANK STATUS: CLOSED PRIOR TO MICRO CONVERSION, 03/91

 ACTIVE STATUS:
 INACTIVE
 INSTALLED:
 12/1/1956

 CLOSED:
 12:00:00 AM
 TANK CAPACITY:
 10000 GALLONS

**PRODUCT:** 2 FUEL OIL

TANK TYPE: STEEL/CARBON STEEL/IRON

TANK LOCATION: UNDERGROUND

INTERNAL PROTECTION: NONE EXTERNAL PROTECTION: NONE

**EXTERNAL PROTECTION 2:** 

PIPE TYPE: STEEL/CARBON STEEL/IRON

PIPE LOCATION: NO PIPING EXTERNAL PROTECTION: NONE

**EXTERNAL PROTECTION 2:** 

SECONDARY CONTAINMENT: NONE

**SECONDARY CONTAINMENT 2:** 

**LEAK DETECTION:** GROUNDWATER WELL

**LEAK DETECTION 2:** 

OVERFILL PROTECTION: NONE OVERFILL PROTECTION 2:

DISPENSER: SUCTION

SPILL PREVENTION:

**DATE TESTED:** 12:00:00 AM

 **NEXT TEST:** 12:00:00 AM

TEST METHOD: TESTING NOT REQUIRED

 TANK NUMBER:
 800
 TANK STATUS:
 IN SERVICE

 ACTIVE STATUS:
 ACTIVE
 INSTALLED:
 1/1/1989

 CLOSED:
 12:00:00 AM
 TANK CAPACITY:
 10000 GALLONS

PRODUCT: 2 FUEL OIL

- Continued on next page -

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

UST

**SEARCH ID:** 26 **DIST/DIR:** 0.00 -- **ELEVATION:** 561 **MAP ID:** 1

 NAME:
 AMENIA ELEMENTARY SCHOOL
 REV:
 5/20/09

 ADDRESS:
 270 RT 22
 ID1:
 PBS3-175374

AMENIA NY 12501 IDI: PBS3-1/357/

DUTCHESS STATUS: ACTIVE

CONTACT: PHONE:

SOURCE: NY DEC

TANK TYPE: STEEL/CARBON STEEL/IRON

TANK LOCATION: UNDERGROUND

INTERNAL PROTECTION: NONE EXTERNAL PROTECTION: NONE

**EXTERNAL PROTECTION 2:** 

PIPE TYPE: FIBERGLASS REINFORCED PLASTIC (FRP)

PIPE LOCATION: NO PIPING EXTERNAL PROTECTION: NONE

**EXTERNAL PROTECTION 2:** 

SECONDARY CONTAINMENT: DOUBLE-WALLED (UNDERGROUND)

**SECONDARY CONTAINMENT 2:** 

LEAK DETECTION: NONE

**LEAK DETECTION 2:** 

**OVERFILL PROTECTION:** PRODUCT LEVEL GAUGE (A/G)

**OVERFILL PROTECTION 2:** 

DISPENSER: SUCTION

SPILL PREVENTION:

**DATE TESTED:** 12/1/1998 **NEXT TEST:** 12/1/2003

TEST METHOD: USTEST 2000/P/LL PLUS USTEST 2000/U

 TANK NUMBER:
 9
 TANK STATUS:
 IN SERVICE

 ACTIVE STATUS:
 ACTIVE
 INSTALLED:
 12/1/1956

 CLOSED:
 12:00:00 AM
 TANK CAPACITY:
 1000 GALLONS

PRODUCT: 2 FUEL OIL

TANK TYPE: STEEL/CARBON STEEL/IRON

TANK LOCATION: UNDERGROUND

INTERNAL PROTECTION: NONE EXTERNAL PROTECTION: NONE

**EXTERNAL PROTECTION 2:** 

PIPE TYPE: STEEL/CARBON STEEL/IRON

PIPE LOCATION: NO PIPING EXTERNAL PROTECTION: NONE

**EXTERNAL PROTECTION 2:** 

SECONDARY CONTAINMENT: NONE SECONDARY CONTAINMENT 2:

LEAK DETECTION: NONE

**LEAK DETECTION 2:** 

OVERFILL PROTECTION: NONE

**OVERFILL PROTECTION 2:** 

**DISPENSER:** SUCTION

SPILL PREVENTION:

 DATE TESTED:
 12:00:00 AM

 NEXT TEST:
 12:00:00 AM

TEST METHOD: TESTING NOT REQUIRED

- More Details Exist For This Site; Max Page Limit Reached -

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**UST** 

**ACTIVE** 

**SEARCH ID:** 27 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 4

 NAME:
 CUMBERLAND FARMS 3172
 REV:
 5/20/09

 ADDRESS:
 3333 RTE 343
 ID1:
 PBS3-037508

AMENIA NY 12501 ID2:

DUTCHESS STATUS: CONTACT: PHONE:

CONTACT: PHONI SOURCE: NY DEC

PETROLEUM BULK STORAGE FACILITY INFORMATION

SITE STATUS: ACTIVE EXPIRATION DATE: 2011/10/17

**CONTACT INFORMATION** 

COMPANY NAME: CUMBERLAND FARMS 3172

**CONTACT:** STORE MANAGER

,NN,

(845) 373-4231

COMPANY NAME: CUMBERLAND FARMS, INC.

**CONTACT:** ANGELA PIMENTAL

SR. ENVIRONMENTAL OPERATIONS MANAGER

100 CROSSING BOULEVARD FRAMINGHAM,MA, 01702

(80

COMPANY NAME: CUMBERLAND FARMS, INC.

**CONTACT:** STEVE WARD

,NN,

(845) 235-2841

TANK INFORMATION

 TANK NUMBER:
 1
 TANK ID:
 68418

 TANKS STATUS:
 IN SERVICE
 INSTALL DATE:
 2/20/1984

 CAPACITY(GAL):
 8000
 DATE OF TEST:
 11/7/2000

NEXT TEST: CLOSED DATE:

REGISTERED: YES TANK TYPE: EQUIVALENT TECHNOLOGY

TANK LOCATION: UNDERGROUND, VAULTED, WITH ACCESS

 TANK NUMBER:
 2
 TANK ID:
 68419

 TANKS STATUS:
 IN SERVICE
 INSTALL DATE:
 2/20/1984

 CAPACITY(GAL):
 8000
 DATE OF TEST:
 9/1/1998

NEXT TEST: CLOSED DATE:

**REGISTERED:** YES **TANK TYPE:** EQUIVALENT TECHNOLOGY

TANK LOCATION: UNDERGROUND, VAULTED, WITH ACCESS

- Continued on next page -

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

UST

**ACTIVE** 

**SEARCH ID:** 27 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 4

 NAME:
 CUMBERLAND FARMS 3172
 REV:
 5/20/09

 ADDRESS:
 3333 RTE 343
 ID1:
 PBS3-037508

AMENIA NY 12501 ID2:

DUTCHESS STATUS: CONTACT: PHONE:

CONTACT: PHONI SOURCE: NY DEC

 TANK NUMBER:
 3
 TANK ID:
 68420

 TANKS STATUS:
 IN SERVICE
 INSTALL DATE:
 2/20/1984

CAPACITY(GAL): 8000 DATE OF TEST: 9/1/1998

NEXT TEST: CLOSED DATE:
REGISTERED: YES TANK TYPE: EQUIVALENT TECHNOLOGY

TANK LOCATION: UNDERGROUND, VAULTED, WITH ACCESS

**HISTORIC TANK INFORMATION FROM 2007** 

 TANK NUMBER:
 1
 TANK STATUS:
 IN SERVICE

 ACTIVE STATUS:
 ACTIVE
 INSTALLED:
 2/20/1984

 CLOSED:
 12:00:00 AM
 TANK CAPACITY:
 8000 GALLONS

**PRODUCT:** GASOLINE

TANK TYPE: MISSING CODE IN OLD DATA - MUST BE FIXED

TANK LOCATION: UNDERGROUND

INTERNAL PROTECTION: NONE

EXTERNAL PROTECTION:

**EXTERNAL PROTECTION 2:** 

PIPE TYPE:

PIPE LOCATION: UNDERGROUND/ON-GROUND

EXTERNAL PROTECTION: EXTERNAL PROTECTION 2:

SECONDARY CONTAINMENT: SECONDARY CONTAINMENT 2:

LEAK DETECTION: IN-TANK SYSTEM (ATG)

**LEAK DETECTION 2:** 

OVERFILL PROTECTION: FLOAT VENT VALVE

**OVERFILL PROTECTION 2:** 

DISPENSER:SUBMERSIBLESPILL PREVENTION:CATCH BASINDATE TESTED:11/7/2000NEXT TEST:11/7/2005TEST METHOD:VACUTEST

 TANK NUMBER:
 2
 TANK STATUS:
 IN SERVICE

 ACTIVE STATUS:
 ACTIVE
 INSTALLED:
 2/20/1984

 CLOSED:
 12:00:00 AM
 TANK CAPACITY:
 8000 GALLONS

PRODUCT: GASOLINE

TANK TYPE: MISSING CODE IN OLD DATA - MUST BE FIXED

TANK LOCATION: UNDERGROUND

INTERNAL PROTECTION: NONE

EXTERNAL PROTECTION:

**EXTERNAL PROTECTION 2:** 

PIPE TYPE:

PIPE LOCATION: UNDERGROUND/ON-GROUND

**EXTERNAL PROTECTION:** 

- Continued on next page -

Target Property: 4988 ROUTE 22 JOB: AA09062.10

AMENIA NY 12501

**UST** 

**ACTIVE** 

**SEARCH ID:** 27 **DIST/DIR:** 0.10 SE **ELEVATION:** 558 **MAP ID:** 4

 NAME:
 CUMBERLAND FARMS 3172
 REV:
 5/20/09

 ADDRESS:
 3333 RTE 343
 ID1:
 PBS3-037508

AMENIA NY 12501 ID: PB55-057500

DUTCHESS STATUS:

CONTACT: PHONE:

**EXTERNAL PROTECTION 2:** 

SECONDARY CONTAINMENT: SECONDARY CONTAINMENT 2:

NY DEC

LEAK DETECTION: IN-TANK SYSTEM (ATG)

**LEAK DETECTION 2:** 

**SOURCE:** 

OVERFILL PROTECTION: FLOAT VENT VALVE

**OVERFILL PROTECTION 2:** 

DISPENSER:SUBMERSIBLESPILL PREVENTION:CATCH BASINDATE TESTED:9/1/1998NEXT TEST:9/1/2003

TEST METHOD: USTEST 2000/P/LL PLUS USTEST 2000/U

TANK NUMBER:3TANK STATUS:IN SERVICEACTIVE STATUS:ACTIVEINSTALLED:2/20/1984CLOSED:12:00:00 AMTANK CAPACITY:8000 GALLONS

PRODUCT: GASOLINE

TANK TYPE: MISSING CODE IN OLD DATA - MUST BE FIXED

TANK LOCATION: UNDERGROUND

INTERNAL PROTECTION: NONE

EXTERNAL PROTECTION: EXTERNAL PROTECTION 2:

PIPE TYPE:

PIPE LOCATION: UNDERGROUND/ON-GROUND

EXTERNAL PROTECTION: EXTERNAL PROTECTION 2:

SECONDARY CONTAINMENT: SECONDARY CONTAINMENT 2:

LEAK DETECTION: IN-TANK SYSTEM (ATG)

**LEAK DETECTION 2:** 

**OVERFILL PROTECTION:** FLOAT VENT VALVE

**OVERFILL PROTECTION 2:** 

DISPENSER:SUBMERSIBLESPILL PREVENTION:CATCH BASINDATE TESTED:9/1/1998NEXT TEST:9/1/2003

TEST METHOD: USTEST 2000/P/LL PLUS USTEST 2000/U

## Environmental FirstSearch Street Name Report for Streets within .25 Mile(s) of Target Property

4988 ROUTE 22 AMENIA NY 12501 **JOB:** AA09062.10 **Target Property:** 

Street Name	Dist/Dir	Street Name	Dist/Dir
E Main St	0.10 SE		
Mechanic St	0.14 SE		
North St	0.01 NW		
South St	0.14 SW		
St Rt 22	0.01 NW		
State Highway 22	0.01 NW		
State Highway 343	0.10 SE		
United States Highwa	0.01 NW		
W Main St	0.14 SW		



# HISTORICAL FIRE INSURANCE MAPS MAPS AVAILABLE

07-07-09 AA09062.10 4988 ROUTE 22 AMENIA NY 12501

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there is a high probability that <u>MAPS ARE AVAILABLE</u> for the Subject Location as shown above.

FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability represents abstracted information from the Sanborn® Map Company obtained through online access to the U.S. Library of Congress via local libraries.

#### Copyright Policy & Disclaimer

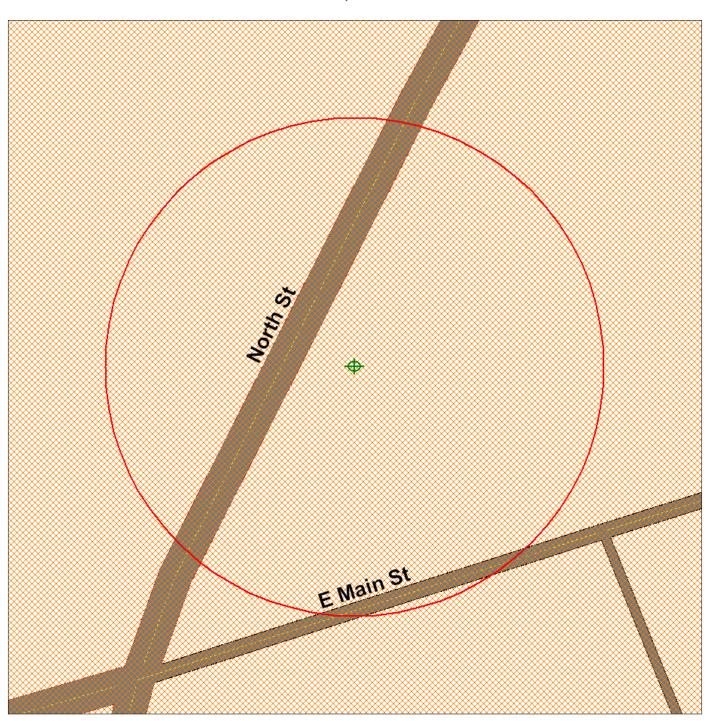
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.12 Mile Radius Historical Fire Insurance Coverage Map



## 4988 ROUTE 22 , AMENIA NY 12501



## Source: 2005 U.S. Census TIGER Files

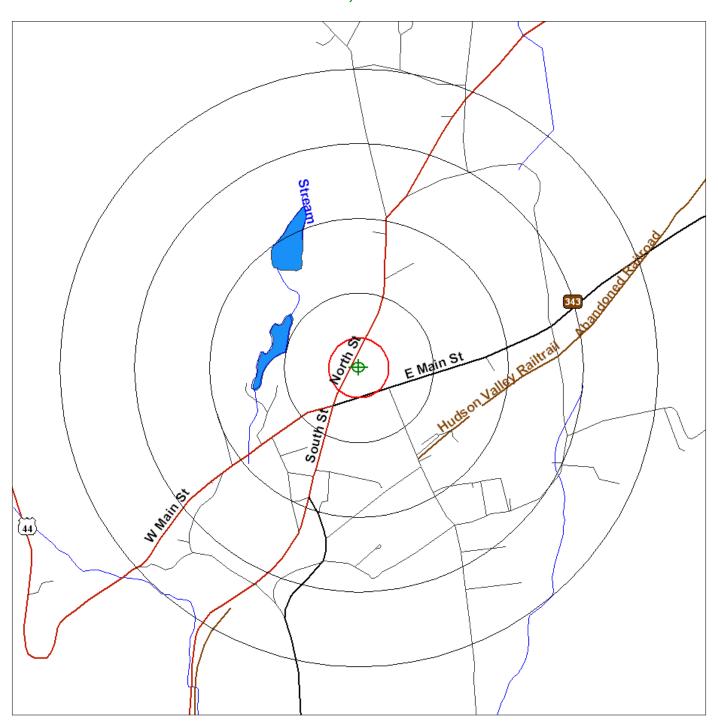




1 Mile Radius ASTM Map: NPL, RCRACOR, STATE Sites



## 4988 ROUTE 22, AMENIA NY 12501



#### Source: 2005 U.S. Census TIGER Files

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste Triballand.....

Railroads .....





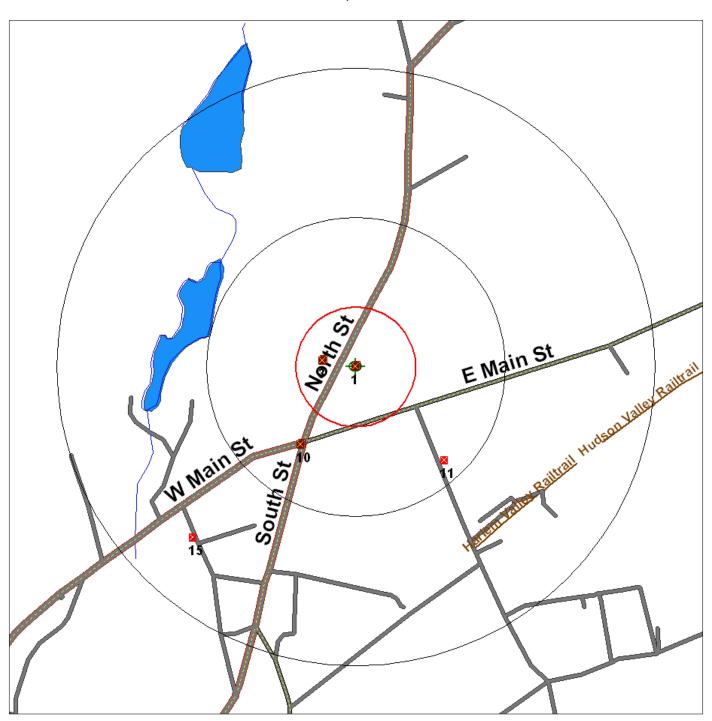




.5 Mile Radius ASTM Map: CERCLIS, RCRATSD, LUST, SWL



## 4988 ROUTE 22, AMENIA NY 12501



#### Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 41.851198 Longitude: -73.555372) ..... Identified Site, Multiple Sites, Receptor ..... NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste







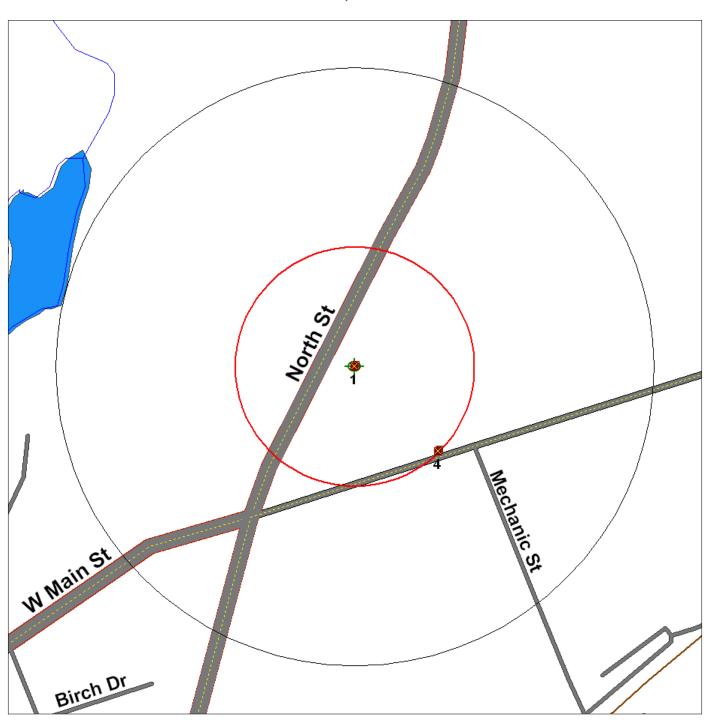




.25 Mile Radius ASTM Map: RCRAGEN, ERNS, UST



## 4988 ROUTE 22, AMENIA NY 12501



#### Source: 2005 U.S. Census TIGER Files





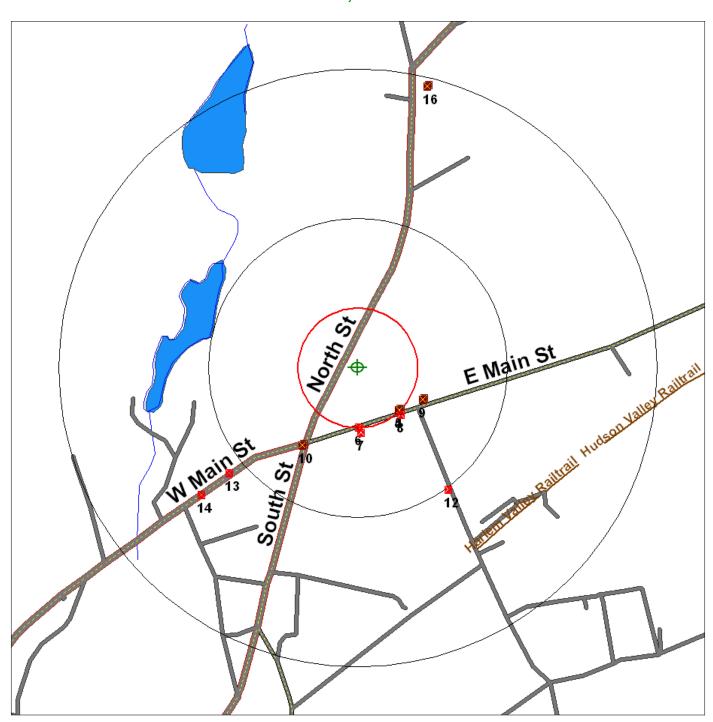




.5 Mile Radius Non-ASTM Map: Multiple Databases



## 4988 ROUTE 22, AMENIA NY 12501



#### Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 41.851198 Longitude: -73.555372) ..... Identified Site, Multiple Sites, Receptor ..... NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste National Historic Sites and Landmark Sites .....













## **APPENDIX E**

Qualifications of Environmental Professional(s)



## Paul H. Ciminello, CEM, CAQS

**PRESIDENT** 

#### **EDUCATION**

Master of Environmental Management, 1986
School of the Environment, Duke University, Durham, North Carolina

Master of Arts in Public Policy Sciences, 1986
Institute of Policy Sciences and Public Affairs, Duke University, Durham, North Carolina

Bachelor of Arts, 1980
Tufts University, Medford, Massachusetts

#### **CERTIFICATIONS AND TRAINING**

Certified Environmental Manager, Environmental Assessment Association, 2006
Certified Air Quality Specialist, Environmental Assessment Association, 2007
NJ Dept. of Environmental Protection Licensed Subsurface Evaluator (License Number: 0014686)
NYS Dept. of Labor Certified Asbestos Building Inspector (Cert. Number: AH92-14884)
Connecticut Department of Environmental Protection Interim Environmental Professional
NYS Department of State, Division of Licensing Services, Real Estate Instructor
In compliance with OSHA Hazardous Materials Safety (29 CFR 1910) requirements

#### PROFESSIONAL EXPERIENCE

President, Ecosystems Strategies, Inc., Poughkeepsie, New York

Coordinates corporate strategic planning, financial management and marketing activities.

Oversees corporate work on state and federal superfund sites and manages education/training services. Responsible for technical services in areas of pollution prevention, contaminant delineation and site remediation. Twenty years experience in the investigation and remediation of petroleum contamination at commercial and residential properties. Major recent projects of relevance include:

- Irvington Waterfront Park (Irvington, NY): Project Manager for site investigation and remedial
  design of abandoned industrial riverfront properties. Documented soil and groundwater
  contamination and designed remediation including soil removal and site capping. Project
  completed in 2000; project awarded the 2000 Gold Medal Award by Consulting Engineers
  Council of New York State, Inc.
- Greyston Bakery Site (Yonkers, NY): Project Manager for site investigation and remedial
  design of former manufactured gas plant site for future use as a bakery. Documented soil,
  groundwater and soil gas contamination. Remedial systems included installations of a
  DNAPL collection system, a barrier layer, a subslab depressurization system under the
  building, and groundwater monitoring. Project completed in 2004.
- 400 Block Redevelopment (Poughkeepsie, NY): Project Manager for site investigation and remedial design of multi-use industrial development property (boiler repair, clothing manufacturer, auto repair) for future retail/residential use. Documented soil (petroleum, PCBs, metals) and groundwater (petroleum) contamination. Remedial systems include: soil (and tank) removal, installation of a barrier, and groundwater monitoring. Project completed in 2006.
- Parkview Commons Site (Bronx, NY): Project Manager for site investigation and remedial design of former gas station/auto repair facility for future use as a residential/commercial building. Remedial investigation and design is currently on-going. Project completed in 2006.

Resume of Paul, H. Ciminello

Page 2 of 4

<u>Senior Hazardous Waste Specialist</u>, U.S. Hydrogeologic, Inc., Poughkeepsie, New York 1986 to 1992 Supervisor for corporate hazardous and solid waste investigatory and remedial services. Major projects included:

- Coordination of subsurface investigations at a New York State Superfund site (former industrial facility); project manager in charge of site reclassification (delisted as of January, 1991).
- Coordination of petroleum storage tank management plan for Dutchess County (NY)
   Department of Public Works, including an assessment of regulatory compliance, product utilization and physical conditions of more than 100 tanks at over 20 facilities.
- Environmental compliance <u>Audit</u> of 42,000-square foot printing facility with specific remediations for solvent handling/disposal, inks storage and metal recovery processes.

#### Adjunct Professor, (various institutions)

1991 to Present

Dutchess Community College, Poughkeepsie, New York Marist College, Poughkeepsie, New York Vassar College, Poughkeepsie, New York

Courses: Macroeconomics, Environmental Economics (DCC)
Introduction to Environmental Issues (Marist)
Environmental Geology (Vassar)

#### Policy Intern, Southern Growth Policies Board, North Carolina

1985

Prepared several in-depth and short analyses of environmental and economic issues, with specific concern for their impact on Southern state policies. Analyses included: hazardous waste facility setting policies and environmental impacts of "high tech" industries on host communities.

#### Research Assistant, University of Oregon, Eugene, Oregon

1983

Analyzed (with Dr. John Baldwin, Chairman of the Department of Planning, Public Policy and Management, U. of Oregon) the "Oregon Riparian Tax Incentive Program". Designed survey, conducted interviews and analyzed data. Summary paper with programmatic recommendations, was presented at the Annual Conference of the National Association of Environmental Educators.

#### **RELATED EXPERIENCE**

Research Assistant, School of the Environment, Duke University, North Carolina

Assisted in the design and evaluation of risk assessment models to estimate the impact of landfill leachate on human health. Monte Carlo simulation and pollutant transport models used in the analyses.

Research Assistant, USDA Forest Service, Duke University, North Carolina

Collected economic data and assisted in statistical analyses for a study isolating research as a variable in timber production functions.

Research Assistant, School of the Environment, Duke University, North Carolina

1984
Preliminary research on the use of mathematical models by water resource administrators.

Teacher, Eugene, Oregon

1980-1983



#### **PRESENTATIONS**

- "Environmental Risks in Lending" Training Session for Pawling Savings Bank employees, December 18 and 19, 1989; and July 1, 1993.
- "Identifying Environmental Concerns in Appraisals", Workshops for Lakewood Appraisal Corporation, October, and November, 1989 and April, 1990.
- "State and Local Groundwater Protection Strategies", Annual meeting of the New York State Association of Towns, February, 1990.
- "Environmental Audits on Orchards and Agricultural Properties", Resource Education Institute, Inc., Real Estate Site Assessment and Environmental Audits Conference, December 4, 1990.
- "Environmental Audits on Orchards and Agricultural Properties", National Water Well Association Annual Conference, July 29-31, 1991.
- "Principles of Environmental Economics for Ground Water Professionals", National Groundwater Association Outdoor Action Conference, May 27, 1993.
- "Impact of Environmental Liabilities on Real Estate Transactions", a NYS Department of Education approved course for licensed real estate professionals, March 1995; April 1995; May 1995; October 1995.
- "Brownfields Redevelopment in New York: A Discussion of Two Case Studies", New England Environmental Conference 1996, March, 1996.
- "Quantifying Environmental Liabilities", a NYS Department of Education approved course for licensed real estate professionals, March 1997.
- "Environmental Assessments in Urban Settings", Vassar College, Fall 1999 and Fall 2000.
- "Navigating Property Contaminant Problems", Land Trust Alliance Rally 2001, Oct 2001

#### **ARTICLES**

Ciminello, P. 1993. A Primer on Petroleum Bulk Storage Tanks and Petroleum Contamination of Property, <u>ASHI Technical Journal</u>, Volume 3, No. 1

Ciminello, P. 1991. <u>Environmental Audits</u> on Orchard and Other Agricultural Properties, Proceedings of the National Water Well Association Annual Conference

Ciminello, P. 1991. Property Managers Should Carefully Examine Current Fuel Storage Practices, NYS Real Estate Journal, Vol. 3, No. 9

Ciminello, P. 1991. New DEC Regulations Affect Development of Agricultural Lands, NYS Real Estate Journal, Vol. 3, No. 6

Ciminello, P., Hodges-Copple, J. 1986. Managing Toxic Risks From High Tech Manufacturing, Growth and Environmental Management Series (Southern Growth Policies Board)

Ciminello, P. 1986. State Assistance in Financing Water Treatment Facilities, <u>Growth and Environmental Management Series</u> (Southern Growth Policies Board)

Ciminello, P. 1985. Plants Amid Plantings: The Future Role of Environmental Factors in Business Climate, Ratings, Southern Growth ALERT (Southern Growth Policies Board)

Ciminello, P., J. Baldwin, N. Duhnkrack, 1984, An Incentive Approach to Riparian Lands Conservation, <u>Monographs in Environmental Education and Environmental Studies</u> (North American Association of Environmental Educators)

Resume of Paul. H. Ciminello

Page 4 of 4

#### **PROFESSIONAL AFFILIATIONS**

American Water Resources Association National Groundwater Association Hazardous Materials Control Research Institute Environmental Assessment Association

#### **ADDITIONAL INFORMATION**

Member, Dutchess County (NY) Youth Board (1987-1992); Chairman, 1992 Member, City of Poughkeepsie (NY) School District Ad Hoc Committee on Teen Parents and Pregnancy Prevention (1991)

Member, City of Poughkeepsie School District Budget Advisory Committee (1994 to 2000) Member, City of Poughkeepsie PTA and Middle School Building Level Team

#### **Emery Lawson**

Senior Project Manager

#### PROFESSIONAL EXPERIENCE

Senior Project Manager, Ecosystems Strategies, Inc., Poughkeepsie, NY

2007 - present

- Conducts Environmental Site Investigations and prepares final site assessment reports.
- Investigates site histories.
- Conducts facility inspections.
- Reviews regulatory agency records.
- Documents facility compliance with relevant State and Federal regulations.
- Conducts Phase II Technical Environmental Investigations and prepares technical reports.
- Researches field and regulatory information.
- Coordinates subcontractors.
- Oversees fieldwork and handles collection of material, soil and water samples.

#### Environmental Engineer, Terracon Consultants, Inc., Bettendorf, IA

2006 - 2007

- Conducted Environmental Site Investigations and prepares final site assessment reports.
- Conducted Phase II Technical Environmental Investigations and prepares technical reports.
- Conducted Industrial Permitting and Auditing Projects.

#### Complex Environmental Manager, Tyson Foods, Inc., Waldron, AR

2002-2005

- Management of all environmental permits and programs to ensure compliance with Federal, State and local environmental laws and regulations.
- Oversight of the wastewater treatment plant.
- Conducted plant-wide environmental training.
- Member of the plant hazmat response team.

#### Field Engineer, Arkansas Highway Transportation Department, Waldron, AR

2001-2002

 Oversight of highway construction projects to ensure that projects were built to plans and specifications.

#### Engineer in Training, Water Resources Department, PBS&J, Austin, TX

1999-2001

Hydrology and Hydraulics design for projects including: FEMA floodplain investigations, TxDOT roadway projects, and residential projects.

#### **EDUCATION**

Masters of Science in Civil Engineering, Texas A&M University
Bachelors of Science in Environmental Science, Oklahoma State University

1999 1997

#### PROFESSIONAL CERTIFICATIONS

29 CRF 1910.120 (e) – 40 Hour Hazwoper



## **APPENDIX F**

Scope of Services



## Phase I Environmental Site Assessment Scope of Services

#### Task 1.0: Description of Subject Property and Surrounding Area Physical Settings

- 1.1 Description of property location, topography, geology, hydrogeology, surface hydrology and wetlands
- 1.2 Identification of adjoining and surrounding area properties

#### Task 2.0: Historic Investigation (Review of Applicable, Reasonably Ascertainable Sources)

- 2.1 Review of historic maps and plans (to the earliest date of available maps)
- 2.2 Review of aerial photographs
- 2.3 Review of local records (e.g., building department), including cursory ownership information
- 2.4 Interviews with User, Key Site Manager, and other knowledgeable individuals
- 2.5 Review of User or property owner provided documents and/or analytical results

#### Task 3.0: Federal and State Regulatory Agency Records Review

- 3.1 Review of ASTM-required federal, state, and/or tribal databases at required search distances and analysis of the relationship of each Site (e.g., upgradient, downgradient) to the Subject Property;
  - Federal NPL (1.0 mile) and delisted NPL sites (0.5 mile)
  - Federal CERCLIS list and CERCLIS NFRAP site list (0.5 mile)
  - Federal RCRA CORRACTS facilities list (1.0 mile)
  - Federal RCRA non-CORRACTS TSD facilities list (0.5 mile)
  - Federal RCRA generators list (subject/adjoining properties)
  - Federal ERNS list (subject property)
  - Federal, state, and tribal institutional control/engineering control registries (subject property)
  - State- and tribal-equivalent NPL (1.0 mile)
  - State- and tribal-equivalent CERCLIS (0.5 mile)
  - State and tribal Brownfield and voluntary cleanup sites (0.5 mile)
  - State and tribal leaking storage tank lists (0.5 mile)
  - State (including locally administered) and tribal registered storage tank lists (subject/adjoining)
  - State and tribal landfill and/or solid waste disposal site lists (0.5 mile)
- 3.2 Review of additional federal and state environmental databases:
  - State spill file records (0.5 mile)
  - State MOSF list (0.5 mile)
  - State radon data (by local municipality as available)
  - Federal and state wastewater discharge permits (subject/adjoining properties)
- 3.3 Interviews (as applicable) with government representative regarding regulatory compliance

#### Task 4.0: Physical Inspection

- 4.1 Inspection of property and structures for potential contamination and contaminant sources, including:
  - Hazardous/medical/radioactive waste storage and disposal areas
  - Petroleum and/or chemical storage (including tanks and associated piping)
  - · Overt indications of asbestos-containing materials and lead-based paint
  - Wastewater and stormwater discharge systems
  - Equipment potentially containing polychlorinated biphenyls (PCBs)
- 4.2 Inspection of property for the following:
  - Presence of contamination (e.g., debris, soil staining)
  - Evidence of prior structures and uses
  - Unusual or man-made topographical formations (e.g., berms, sinkholes)
  - On-site surface water quality
  - · Evidence and location of wells
  - Vegetative stress
- 4.3 Identification of overt on-site sensitive environmental receptors (e.g., wetlands)
- 4.4 Limited inspection of adjoining and nearby properties for:
  - Potential off-site sources of contamination
  - Sensitive environmental receptors
- 4.5 If appropriate, interviews with owners/tenants/operators and other available knowledgeable individuals present during physical inspection

#### Task 5.0: Preparation of Written Summary Report

- 5.1 Summary of findings of Tasks 1.0 through 4.0
- 5.2 Identification of any Recognized Environmental Conditions and/or other potential concerns
- 5.3 Conclusions and Recommendations, including any specific additional investigatory or remedial work
- 5.4 Production and transmission of up to two (2) copies of the final Phase I ESA to Client.